☆

SPECIAL DAIRY ISSUE

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Lancaster Farming

VOL. 13 NO. 27 | Lancaster Farming, Saturday, June 1, 1968 | $2 00 Per Year

Co. DHIA Shows Increasing Prod. Progress

by Victor Plastow
Associate County Agent

With the largest number of cows ever on test, Lancaster County completed the highest milk and butterfat average than ever before. There were 16,615 cows on test with an average of 12,465 pounds milk and 490 pounds of fat. Over the past 25 years there were 15,000 more cows tested and an increase of over 3,000 pounds of milk per cow along with 120 pounds butterfat increase in average. The dairymen certainly should be congratulated for this fine improvement in production I am sure this is attributed to artificial breeding, quality roughage, superior grain ration, better housing, and superior performance of herd management. Just during the past year our dairymen averaged $50 more per cow above feed cost or for a 30 cow herd an increase of $1500 per year income above feed cost.

Production today as compared to 10 years ago shows in the

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Farm Calendar

Tuesday, June 4
-4-6, Pa. Poultry Federation Annual Conference, Penn State U.

Wednesday, June 5
-5-6, 4-H Know Your Sewing Machine Meeting, Farm & Home Center.
-Pa. Poultry Federation Banquet, Penn State U.

Thursday, June 6
8 p m -Lancaster Co Poultry Assn. meet, Farm & Home Center.

Sunday, June 9
2:00 p m.-Farm & Home Center Open House, at the Farm & Home Center, 1383 Arcadia Rd.

THE REIGNING DAIRY PRINCESS for Lancaster County is Anna Mae Donough, Manheim R1. She will be crowning the next princess to be selected July 10 at the Host Town Motel. L. F. Photo

What Is A Dairy Princess?

by Rhelda E. Royer
Princess Pageant Chairman

What is a Dairy Princess? What does a Dairy Princess do? Would I ever be able to become a Dairy Princess? These are some of the questions running through the minds of many daughters of Dairy Farmers at this time of the year.

Since June is Dairy Month, it is most appropriate to select a Dairy Princess This program is sponsored by dairy farmers and the dairy industry through the American Dairy Association.

A Dairy Princess represents

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Cow Families: Trademark Of Individual Breeders

- "A good cow is where you find her," is an old saying that goes around consignment and dispersal sales But it is one thing to find a good individual and another to have her good qualities carry on down to her daughters, granddaughters and great granddaughters

And when you find a cow family that is breeding true to the good type and production characteristics you are looking for, you have a piece of merchandise worth many times the price of the individual.

Since artificial insemination and the large breeding organizations have made available the same top bulls to every breeder, the cow family has increased more and more as the trademark of the individual breeder.

So, with this in mind, Lancaster Farming, is herewith recognizing the following twenty or more great cow families as a tribute to the dairymen who have developed them and in

(Continued on Page 7)

Holstein Men To Hold Co. B & W Show

by Mervin W. Landis, Secretary

The Lancaster County Holstein Association is the largest County Breed Association in the United States. It consists of nine directors on the board from which a President, Vice President, Secretary and Treasurer are elected

Serving with the board is a State representative, a news reporter, a sales representative

(Continued on Page 9)

Are The New Imitation Milks Nutritious For Children?

by Boyd C. Gartley

Concerned mothers are asking the question, "Are the new imitation milk nutritious for children?" Dr. Philip L. White answers the question in his column, "Let's Talk About Food".

"Two different kinds of imitation milks have been added to the dairy cases in many markets in the last year or so. One variety is a filled milk, a product in which the milk fat of whole milk has been replaced by a vegetable oil."

"The other kind of imitation milk is a concocted product made to look and taste like milk but otherwise bears little resemblance to it."

Laboratory tests show that milk has **26 percent less** saturated fats than do the filled milks In addition, the consumer should know that whole **milk is higher** in polyunsaturated fat. Laboratory tests reveal that 28 5 percent of the milk fat is the polyunsaturated type: Whereas, **filled milk** has an unsaturated fat content of only 2 percent; and **imitation** or **artificial** milk contains only 5 percent of the unsaturated type of fat

The consumers are concerned about the total sugar in their diet The total sugar in whole milk is 4 8 percent, filled milk has 5 3 percent; and imitation milk has 6 7 percent.

Dr White described typical ingredients of the imitation and then added, "Unless one is sure that the nutritive value is equivalent to whole milk such products should not be depend-

(Continued on Page 8)

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

May 31, 1968

CATTLE 2100 – Compared to last week's close slaughter steers 25-50 higher; cows 50-1.00 higher; bulls fully steady. Supply included an estimated 55 percent slaughter steers, 25 percent cows and bulls with the balance mainly feeder steers.

SLAUGHTER STEERS – Four loads high-Choice and Prime grade 3 and 4 1210 lb. $28.50; mixed Choice and Prime 1150-1325 lb. $28.25-28 40; Choice 950-1325 lb. yield grade 2-4 $26.75-28 25, high-Good to low Choice $26-27 10; Good $24.75-26 75; Standard to low Good $23 50-25 10

COWS—Utility and high dressing Cutter $20 50-22 25, few head on Mon , $22 50 23; Cutter $19 25-21, Canner and low Cutter $18-19 50

BULLS – Choice $24 50-25 60, several on Mon , $26-26 25; Good $23 50-25, Utility and Commercial $23-25, few head to $26

CALVES 450 – Vealers mainly $1-2 lower, although Cull fully steady.

VEALERS–Choice $41 50-44 50, few head on Mon , $45 46; Good $38-42; Standard $36-40, Utility $33.50-38; Cull 90-125 lb $30-35 50, few 70-90 lb $28-31.

HOGS 1100–Barrows and gilts steady to 25 lower, sows scarce

BARROWS & GILTS – Closing sales US 1-2 200-230 lb $21-21 50; US 1-3 200-245 lb $20-20.50; US 2-3 240-265 lb $19-19 50; few US 1-2 180-190 lb. $19-19.25.

SHEEP 175 – Spring lambs steady, instances $1 lower. Ewes about steady.

SPRING LAMBS–Choice 50-90 lb $30-31, few lots at $32; Good $28-$30

Auction Only

May 29, 1968

CATTLE 724 — Compared to Monday slaughter steers fully steady, instance 25 higher; cows mostly steady instances 50 lower; bulls steady to small supply. Supply included 16 percent cows and bulls.

SLAUGHTER STEERS — Choice 950-1350 lb. yield grade 2-4 $26.75-28.25, few high-Choice and Prime included at $28.25. High Good to low-Choice $26.00-27 10; Good $24.75-26.50; few Standard to low-Good $23.50-25.-10.

COWS — Utility and high-dressing Cutter $20.50-22 25, Cutter $19 25-20 75; Canner and low-Cutter $18 00-19 25

BULLS — Choice $25 50-25.-60; Good $24 00 24 75

(Continued on Page 3)

Vintage Auction

May 28, 1968

CATTLE 769 — Compared to last Tuesday, slaughter steers 25c higher; cows fully steady, instances 25c higher on Canner and low-Cutter; bulls fully steady. Supply included 17 percent cows.

SLAUGHTER STEERS — High-Choice and Prime 1050-1350 lbs. yield grade 2 to 4, 27.85-29.00; Choice 1000-1400 lbs. yield grade 2 to 4, 26.75-28.50; high-Good to low-Choice 26.00-27 25; Good 24.85-26.50; Standard to low-Good 23.25-25.00.

SLAUGHTER HEIFERS — Good and Choice 750-950 lbs. 23.35-25 50.

COWS — Utility and high-dressing Cutter 20.50-22 50: Cutter 19 75-21 85: Canner and low-Cutter 18 75-20.00.

(Continued on Page 3)

New Holland Auction

May 30, 1968

SLAUGHTER STEERS — 730 head, Choice 950-1325 lbs. yield grade 2 to 4, 27.75-28.75; Average Choice 26.75-27.75; High Good to Low Choice 25.75-26.75.

COWS — 110 head, Utility 20-22.50; Canner to Low Cutter 18.-50-20.

VEALERS — 222 head, Choice 42 50-45.50; Good to Low Choice 40.50-42; Standard 38-40; Cull and Common 28-37.

COWS (May 29)–Receipts of 167 cows, 3 bulls and 3 heifers sold stronger. Holstein 400-770; Guernseys 225-275; Other breeds 300-375; Bulls 135-195; Heifers 120-345.

HORSES (May 27)–Receipts of 391 head sold steady. Riding horses 135-390; Driving horses 120-300; Geldings 35-45; Pony mares 45-55; Mules, Killer-way; Killers 9-10.

HOGS

May 27, 1968

Receipts of 578 head sold 25 higher. Retail 21.25-22 25; Wholesale 21.25-21.75; Heavyweights 18.75-20.75; Sows 14-15 50; Boars 12-13 50.

CALVES

May 27, 1968

Receipts of 115 head sold steady. Choice and Prime 42.50-45; Good and L. Choice 38-42; Standard 36-37.50; Common 27.-35.

Chicago Cattle

Weekly Review

CATTLE — Compared with the previous Friday, slaughter steers generally 25 higher, slaughter heifers fully 25 higher. Cows and bulls steady.

Local receipts for three days 14.800 compared with 17,800 last week and 18.000 last year. Twelve market totals for the same period 121,500 compared with 117,100 last week and 108,-800 last year.

SLAUGHTER STEERS — Prime 1125-1325 lbs. Yield Grade 3 and 4 28 25-29.00, one load at latter price on Wednesday, High Choice and Prime 1150-1400 lbs. 27.50-28 25, Choice 950-1400 lbs. Yield Grade 2 to 4 26.50-27.75, Mixed Good and Choice 25.75-26.75, Good 24.75-

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Wednesday, May 29)

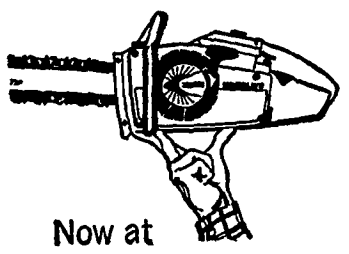
	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
June	26.57	21.35	
July	26.50	22.20	
August	26.40	21.70	
September	26.47	20.50	
October	26.42	20.00	
November		19.80	2.32
December	26.22	19.90	
Feb.	26.25		
March			2.65
April			2.83
May			3.26

a-asked b-bid n-nominal

Trend — Cattle are irregular; Hogs were lower and Potatoes were stronger.

SEE HOMELITE'S GREAT NEW XL-102 CHAIN SAW

Only 11 lbs, less bar and chain. Come in and try it. See how well it fits your grip. See its narrow new bar that cuts faster without pinching.



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Monday — 10:30 A.M. Fat Hogs and Shoats
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Horse Sale — Monday at 10:00 A.M.
Dairy Sale — Wednesday at 12:30 P.M.
Fat steers, bulls, cows & veal — Thursday at 12:30 P.M.

New Holland Sales Stables

New Holland, Penna. 717-354-2194
Abe W. Diffenbach, Sales Manager

Vintage Sales Stables, Inc.

PARADISE, PENNA.

Bulls, steers, butcher cows,
Hogs, lambs and veal calves
Sold on Commission
Sale every Tuesday 1:30 P.M.

Fat hogs and Feeder pigs sale
Every Saturday at 10 A.M.

For marketing information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30
Kenneth E. Hershey, Sales Manager

ANNOUNCING

Spring Feeder Sale

Friday — June 7 — 7:00 P.M.

Vintage Sales Stables, Inc.

— 10 miles east of Lancaster on Route 30 —
To consign cattle call (717) 442-4181
P. O. Box 100, Paradise, Pa. — Kenneth Hershey, Mgr.

DRINK & PROMOTE REAL MILK!

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May, 1968 USDA "predicted differences":

Sire & Medals		Daus.	Milk	Fat
15H71	Archie — GM	453	+1,804	+44
15H96	Performer — SMP	314	+1,387	+22
15H70	Flashy Boy — SMP	303	+1,120	+39
15H62	Apollo — GM	232	+1,036	+41
15H114	Jack — GM	29	+966	+11
15H87	Jerry — SMP	1,790	+817	+4
15H95	Sensation — SMP	359	+580	+11
15H106	Hector — PQ	65	+534	+30
15H100	Mookown — PQ	239	+499	+3
19H47	Baron — GM	629	+461	+3
23H68	Kingpin — SMP (*)	1,408	+1,346	+48
23G59	M. Chief — GS	105	+533	+22
4G509	Wood — GS	108	+480	+10
4G525	Prince	23	+330	+16
15G91	Chedco — SSP	194	+242	+3
15J39	Ormand — BM	331	+186	+17
9A25	Count	51	+348	+7
15S116	Chip	11	+356	+14

(*) available daily at special fee
These sires, and many more, are available daily through regular service.

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LANCASTER 569-0411

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Christiana	593-5098	Strasburg	687-6292
East Earl	445-4131	Quarryville	786-7381

Member — United Semen Exchange

Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices of light type hens held unchanged. Demand fair to occasionally good. Offerings light in New Jersey and barely adequate for call in Penna. area. Demand limited but good for short offerings of heavy type hens. Prices paid at farms: Light hens 5 6¼, mostly 5½-6; Heavy hens TFEWR.

Eastern Shore Exchange

Broiler and fryer live prices averaged 16.34 cents a pound on a short three-day period this week. Prices paid ranged from a high of 17.0 cents a pound on Mon., to a low of 15.7 cents a pound on Wed. Total sales for the week were 691,500, down 234,200 head from last week.

● Auction

(Continued from Page 2)

CALVES 124 — Vealers mostly $1 00-2.00 lower, although Cull fully steady.

VEALERS — Choice $41.50-44.50; Good $38.00-41 50; Standard $36.00-39.00; Utility $33.50-37.50; Cull 90-125 lb. $30.00-35.-50.

HOGS 351 — Barrows and gilts 25-50 lower, sows scarce.

BARROWS AND GILTS — US 1-2 200-230 lbs. $21.00-21.50. US 1-2 200-245 lb. $20.00-20.50. US 2-3 240-265 lb. $19.00-19.50. Few US 1-2 180-190 lb. $19.00-19.25.

SHEEP 8 — None offered at auction.

Fogelsville

May 28, 1968

(Prices paid dock weights, cents per lb., except where noted.)

Light Hens 4½ 8, mostly 4½-5½; Heavy Hens 5 28, mostly 11-16; Pullets 30-35; Roasters 16-33, mostly 26-32; Hen Turkeys 26-34; Rabbits 50-71, mostly 58-65; Guineas 1.27½; Pigeons (per pair) 75-1.90; Jumbo Squab 1.15.

Total coops sold 375.

● Vintage

(Continued on Page 3)

BULLS — Choice 25.25-25.60; Good 23.60-24.85; Utility and Commercial 23.50-24.75.

CALVES 296 — Vealers fully steady.

VEALERS — Good and Choice 40 00-44.00; Standard 38.50-41.00; Utility 37.00-39.50; Cull 90-115 lbs. 31 00-36.50, 70-90 lbs 26 50-33.00.

HOGS 238 — Barrows and gilts steady to 50c higher. US 1-2 200-240 lbs. 21.10-21.75. 11 head US 1, 220-225 lbs. 22 00-22.10. US 1-3 190-245 lbs. 20.60-21.00.

SHEEP 37 — Spring lambs steady.

SURING LAMBS — Choice 40-90 lbs. 31.50-35.00; Good 27.-50-32.00.

● Chicago

(Continued from Page 2)

25.75, Mixed and Low Good 24.-00-25.00 Standard 23 00-24.00.

SLAUGHTER HEIFERS — High Choice and Prime 900-1050 lbs. Yield Grade 3 and 4 26 75-27.25, one load latter price Wednesday, Choice 850-1050 lbs Yield Grade 2 to 4 25.75-26.75, Mixed Good and Choice 25.25-25.75, Good 24.25-25.25, Standard and Low Good 22-24.25.

COWS — Commercial 18.00-19.50, Utility 19 00-20 50, Canner and Cutter 16.75-19 50.

BULLS — Utility and Commercial 22.50-24.50, throughout the week.

Report On Fluid Milk Consumption

There's some eye-opening data in a USDA report on fluid milk and cream consumption issued last week. The report shows, for example, that per capita consumption of all fluid milk products last year was below that of 1966 in 63 of 73 marketing areas; it was unchanged into others and up in only 8.

The report also shows that while consumption of whole milk was down in 66 areas, the same in 2 others and up in only 5, per capita consumption of low fat (2%) and skim milk products was above a year earlier in 60 areas, unchanged in 7 others — and below a year earlier in only 6 areas.

Moreover, it shows that per capita consumption of whole milk **dropped** 10 or more pounds in 37 areas, but in no case was up as much as 10 pounds. In contrast, low-fat and skim milk consumption **was up** 10 or more pounds on 10 areas, but in no case was it down as much as 10 pounds.

Finally, in 5 of the 6 areas where low-fat and skim milk consumption was down consumption of whole milk was also down—and in the 6th area, skim milk consumption was off only a pound, while whole milk consumption was unchanged. And, in 8 areas where whole milk consumption was off 10 or more pounds per capita, consumption of low-fat and skim milk was up 10 or more pounds. The data is included in a special report in the Fluid Milk and Cream Report for May

Weekly New York Egg Mkt.

From Monday, May 27th to Friday, May 31st

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	30½-31½	31-32	31-32		31-32
Fcy. Large	29	29½	29½		29½
Fcy. Med.	22	22	22		22
Fcy. Pullets	20½	20 20½	19½-20		19½-20
Fcy. Peewees	10	10	10		10
BROWN					
Fcy. Large	29	29	29		29½
Fcy. Med.	22½	22½	22½		22½
Fcy. Pullets	21	21	21		21
Fcy. Peewees	11	11	11		11
Standards	27	27	27		27
Checks	18	18	18		18

Trend — Market showing steady position on white.

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Now the federal government wants auto makers to build cars that are theft proof. Something such as a sports car shaped like a bank vault?

CUSTOM SPRAYING

For Whitewashing

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Use CARBOLA Spray

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Agway

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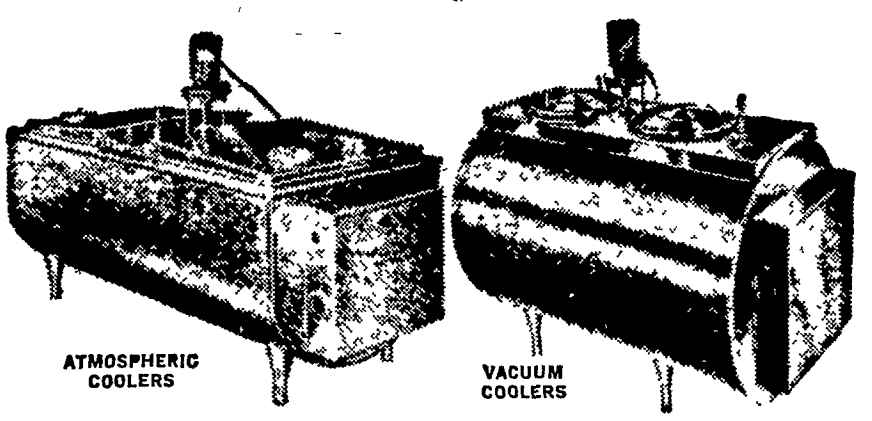

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SPEED YOUR HAY HARVEST

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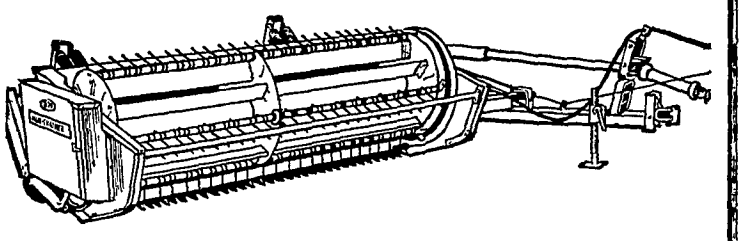

Put conditioned hay in the windrow fast! Do it all in one trip! One man with a tractor and an 829 Mower-Conditioner combines three conventional haying operations.

Check the features of the Allis-Chalmers 829 . . . 9-foot cutter bar . . . end-to-end header float . . . 4-bar pick-up reel . . . adjustable conditioning roll pressure . . . adjustable windrow deflectors . . . hydraulic ram and hose standard.

Save hay . . . save time . . . we'd like to show you the way.

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L. H. Brubaker
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Allen H. Matz Farm Equipment
New Holland

From Where We Stand . . .

Time Honored Tradition

June has long been a time for brides and graduates, a wonderful month to rhyme with "moon" in song lyrics, and for the past 32 years, a time to focus attention on the dairy industry during the nationwide celebration of June Dairy Month.

In the beginning, June as a peak production month, was selected as the ideal time to remind consumers of the nutritive value of dairy foods and the nation of the important role the dairy industry plays in the economic welfare of the country. Because of this value to consumer and country, the nation's leaders in government, agriculture and businesses allied with the dairy industry actively participated in the month-long activities.

June Dairy Month has evolved into a reminder campaign for consumers to keep them aware of the importance of dairy foods in the family diet. It is featured in dairy specials in food stores, in dairy recipes in newspapers and magazines, and on restaurant menus during the "spotlight" month.

We feel this annual observance should be continued because the dairy industry is a multi-billion dollar business essential to the economic health of the nation! And because dairy foods constitute a mainstay of the daily diet for all age groups! They are the principal food of babies; young people need and enjoy dairy products; and they are essential to oldsters for health maintenance through the calcium they contain. In addition, dairy foods are a convenient source of minerals and vitamins.

In this era of "convenience" products, what product line is easier to serve than nature's own convenience foods, dairy products? And milk costs only about 15c a pound, a low cost for a high-value product despite the rising cost of living.

We believe that the competition of imitation products throughout the country makes June Dairy Month, 1968, an important time to re-emphasize the flavor and nutritious benefits of "honest-to-goodness" milk and milk products. And, if the economic health of a nation depends upon its industries, and the strength of the nation upon the health of its citizens, we might argue that it's our patriotic duty to drink milk.

No matter what your reasons, we urge you to get on the June Dairy Month milk wagon in 1968!

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You Still Have To Sell It

The April 3 issue of DAIRYMEN'S LEAGUE NEWS had an interesting editorial entitled "The Painful Truth"

"When the American consumer will pay more for a soft drink of doubtful nutritive value than for an equivalent amount of milk, then the dairy industry must recognize that milk has become simply 'another' beverage rather than a distinctive and essential food."

So said Secretary Orville Freeman recently in a call for the total dairy industry to get behind programs for more research advertising, promotion and consumer education.

It's painful for many long-time dairy industry people to hear that milk may no longer be considered "essential" to the public. From a nutritive point of view, particularly where young people are concerned, it is probably a somewhat exaggerated opinion.

Nevertheless, the unvarnished truth is that in this day of vitamin pills, vast food varieties and substitutes, a person can live from womb to tomb without drinking a glass of milk if he so desires.

Note that we say "can." We didn't say that it would be easy or that it would be as healthful as a lifetime with milk in the diet. But who wants to invest in a future built on the unsupported belief that the masses of the American public will bypass alternative foods and continue to drink milk and eat dairy foods?

The belief must be supported by the same energies, monies and ingenuity that causes people to invest in soft drink companies, automobile corporations, air conditioning firms and even toy manufacturing. We can obviously live out our lives without a cola drink, an automobile, an air conditioner or toys.

But we don't, and we never will.

All of these organizations, plus hundreds of others, have one thing in common. They don't take the need of their consuming market for granted — they CREATE the need. They sell. They promise. They motivate. They educate. And they keep it up year in and year out. They develop new and better air conditioners, cars and toys. They upgrade consumers' tastes for the more expensive models because they know that salesmanship is more than trying to undercut another man's price.

The dairy industry has made some progress in salesmanship but it has been severely restricted by some ultra conservative thinking and some threadbare budgets.

Lack of money is not the only problem however. Many dairymen are not using the available means of promoting milk he has at his fingertips which cost no money or very little.

How about putting leaflets in with your checks when you pay your bills stating that the payment was made available through money obtained from agriculture. It doesn't cost much so Pennsylvania Power and Light Company puts leaflets in their bills. But few farmers do.

Or, how about inviting city friends out to watch you milk some evening. You might treat them to some home made ice cream but it wouldn't cost much. And the answers to the questions you would be asked would be better advertisement for your dairy industry than you might think.

It's time to use your imagination along with your dollars. Milk is nature's most nearly perfect food — but you still have to sell it.

At least that's the way it looks from where we stand.

Lead Photo Page One

JUNE IS DAIRY MONTH. The lead picture for this Special Lancaster Farming Dairy Issue, was taken just one month ago today along the road to Martiesville. The woods and winding-brook setting chanced upon by the editor, produced a picture setting for the mixed herd of Mr. and Mrs. John Clymer and family, Conestoga R1. The Clymers milk 50 head of Guernsey and Holstein dairy cows and have enough young stock to bring the total herd to about 75 head.

L. F. Photo

LANCASTER FARMING
Lancaster County's Own Farm Weekly
P. O Box 266 - Lititz, Pa 17543
Office, 22 E. Main St, Lititz, Pa 17543
Phone Lancaster 394-3047 or Lititz 626-2191
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Robert G Campbell, Advertising Director
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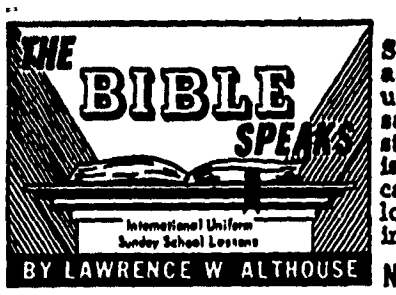
Across The Fence Row

Is there anything more embarrassing than jumping at a conclusion that isn't there?

Weather Forecast

The five-day forecast for the period Saturday through next Wednesday calls for temperatures to average near normal, with daytime highs in the 70's and overnight lows in the 50's. Little day to day change is expected. Normal high-low for the period is 80-57.

Rain may total one-fourth to one-half inch as showers and thundershowers Sunday or Monday and again Wednesday.



STILL ONE THING

Lesson for June 2, 1968

Background Scripture: Job 31.
Devotional Reading: Matthew 5:3-11.

"A good man is hard to find," goes the old saying.

But what is a "good man"?

It all depends what you use as your standard of measurement. For some people, a "good man" is synonymous with a "respectable man" of the community. He has a fine position, is active in civic matters, and leads a quiet, orderly life, bothering no one.

Rev. Althouse

To others, however, this "goodness" may be more specifically defined: he does not smoke, or drink, or curse, or tell off-color stories. Furthermore, he is an active member of a church, a man abounding in good works and worthy projects.

Whose standards?

To still others, the "good man" is the man who is free of racial prejudice, interested in social uplift, and deeply concerned with all issues of justice and equity.

There are others for whom the word "good" has an unpleasant connotation. They think of someone who is "goody-good," too sweet, too nice to be true. The goodness of such men is either painfully naive or deceptively artificial.

Thus, it all depends upon what you mean by "good," how you set the standards by which goodness will be measured. Men have a habit of writing the standards according to their own private desires and capabilities. I do not smoke, so for me, "goodness" means abstaining from tobacco. Thus, I am "good" and my smoking neighbor is not. On the other hand, my neighbor is a man with a small appetite, so temperate eating is an essential for "goodness" to him and a mark of condemnation against me.

We are not too unlike the South Sea islander who, when asked to distinguish between his understanding of good and evil, said: "Evil is if my neighbor steals my cattle or my wife; good is when I steal my neighbor's cattle or wife." We all tend to load the scales of righteousness in our own favor.

No one is good

If ever any man was ever truly good, it was Jesus. Yet even he said, "Why do you call me good? No one is good but God alone" (Luke 18:19 RSV) In Romans 3:10-12 (RSV) Paul freely quotes the Psalmist: "None is righteous, no, not one . . . no one seeks for God. All have turned aside . . . no one does good, not even one." (See Psalms 14:1, 2; 53:1, 2.) We must therefore conclude that the New Testament sees man's claim to goodness as a self-delusion.

This is how it was with Job. He was certain that he was "good" in the sight of God. Yet, if this were so, then there was something wrong with God's justice. If Job were really "good," then his suffering would be quite incomprehensible.

Show me, Lord

One of Job's redeeming qualities is his honesty. He believes he is righteous and he tells God so in no uncertain terms. Too many of us would feel as he did and yet present to God a facade of false modesty. Chapter 31 is a sincere, if naive, recital of Job's goodness. In a sense, he is honestly challenging God to show him where he has gone wrong. "Lord, show me," he says, "I don't see where I've failed."

In time Job will discover that there is more to goodness than he would have imagined. He is like the rich young ruler who told Jesus that he fully observed all the commandments. What more would God require of him for eternal life? Yet, Jesus surprises him, indicating that there is still one thing lacking.

For all of us, there is, at the very least, always still one thing!

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Attend The Church Of Your Choice Sunday

TRY A CLASSIFIED AD!

NOW IS THE TIME . . .

By Max Smith

Lancaster County Agent

To Mow Weeds . . . .

Every property owner throughout the county should be responsible to control the weeds on his land; many of the weeds and wild grasses are now maturing with a seed-head at which time they should be cut to prevent further contamination Local government bodies and township officials are urged to enforce the weed control regulations in order to improve the community.

To Clip Pastures . . . .

Livestock producers who are planning to get the most out of their permanent pastures this season should plan to clip them several times during the year. The first mowing is now due since many of the grasses and most weeds are shooting seedheads. The mowed grass and weeds will dry and most of it will be consumed by the animals; also, weed growth will be controlled and the general appearance of the field improved. Excess growth of pasture grasses may be made into hay or silage for winter feeding.

To Plant Temporary Forage Crops . . . .

Extra forage crops such as soybeans, sudan grass, or the sudan-sorghum hybrids do best when planted during late May or early June following the normal time to plant corn These warm-weather crops grow rapidly and will make most any type of forage for the herd; they may be grazed, green-chopped, made into hay or into silage. When seeding it is important to be careful and not place the seeds and the fertilizer in direct contact with eath other. Separate fertilizer application prior to planting is suggested.

● Co. DHIA

(Continued from Page 1)

1956-57 year Lancaster County had one herd over 600 lbs. of butterfat; one in the 550 to 599 lbs. of butterfat range; eight in the 500 to 549 lbs. range and only a total of 10 herds over 500 lbs. of butterfat.

Last year the County had 22 herds over 600; 66 from 550 to 599; 129 from 500 to 549 and a total of 217 herds with averages over 500 lbs. of butterfat.

Our highest butterfat producing herd in the county during the past year was a 40 cow Holstein herd owned by Lloyd Wolf, Quarryville R2, with 648 pounds fat. The highest milk producing herd was a 33 cow Holstein herd of John L. Landis, 1801 Colebrook Road, Lancaster with 17,539 pounds milk per cow.

There were 366 cows which had lifetime production of butterfat over 4,000 pounds in the Red Rose DHIA in 1966-67. The highest lifetime record of any cow was a 8,714 pound fat and 209,656 pounds milk during 12 lactations for Echo Point Korndyke Fobes, a registered Holstein cow owned by Leroy S. Smucker, New Holland R1, Pa.

MUSICAL NOTES

MILK IS MY FAVORITE DRINK

Tune: My Bonnie Lies Over the Ocean

I've tried every drink in creation,
Excepting indelible ink,
And I'll state without hesitation
That milk is my favorite drink!

CHORUS: Milk, milk — fresh milk —
The finest drink in the world for me!
Rich milk — cold milk —
The very best drink in the world!

It gives you a lift when you're weary,
It quenches your thirst when you're dry
And brother, no other drink's better
With sandwiches, crackers or pie!
CHORUS: Milk, milk .....

I'VE BEEN WORKIN' IN THE COW BARN

Tune: I've Been Workin' on the Railroad

I've been workin' in the cow barn,
All the live-long day.
I've been workin' in the cow barn
Just to keep the wolf away.
Can't you hear the cows a-mooin'?
They call me so early in the morn.
I'll be workin', they'll be mooin'
'Till Gabriel blows his horn!

AGWAY SALUTES THE DAIRY FARMERS!

DAIRY MONTH SPECIAL

June is dairy month

SAVE 1¢ PER POUND

50¢ PER BAG ON AGWAY EARLY-WEAN MILK REPLACER

THE AGWAY EARLY-WEAN PROGRAM MAKES MONEY FOR YOU!!

FEATURES:

- Twenty pounds of new Early-Wean Milk Replacer takes a calf through to a dry ration.
- You wean calves in 4 weeks, instead of six, get them off the replacer entirely and on a regular calf-starter and hay program, because Early-Wean milk replacer is so high in everything, calves grow fast and thrifty.
- Early-Wean is an all-milk product — there is no cereal in it And it's so easy to digest you can start it as soon as calves go off colostrum You need feed no whole milk at all.
- With Early-Wean, you can go to once-a-day feeding.

INGREDIENTS:

- **Dried skimmed milk and dried whole whey:** provide easily digested, high-quality proteins (those a calf needs and cannot, like the mature cow, manufacture in the rumen), milk sugars, minerals and vitamins
- **Lecithin:** aids digestion and absorption of fats, and is also an energy source
- **Animal fat:** rich in energy that can be quickly and easily assimilated by the calf for rapid, healthy growth
- **Antibiotic:** 50 grams per ton for growth promotion and improved feed efficiency.
- **Instantized for easy mixing.** Early-Wean is processed for quick, permanent mixing It completely dissolves in water in 12 seconds with a stir or two. And it disperses so well that is stays in solution — a characteristic that adds to its digestibility in the calf's immature digestive system
- **Nutritive Analysis:** protein 24%, fat 10%, fiber 0 25%.

During The Month Of June —

SPECIAL $11.90 (Per 50 lb.)

Shop AGWAY for all your Dairy Feeds and Dairy Supplies — Cleaners, Fly Controls, etc.

NEW HOLLAND 354-2146 | LANCASTER 394-0541 | QUARRYVILLE 786-2126

Blight's out

There's only one sure way to fight blight Keep your potato plants covered with an effective fungicide A protective coating that will prevent blight spores from germinating and entering the plant

DIFOLATAN 80 Wettable has shown in test after test, that it can do the job Excellent protection against both early and late blight. Particularly effective against tuber rot.

DIFOLATAN sticks and stays on the plant, resists weathering from rain or sprinkler irrigation That means you can maintain your schedule of applications, without worrying about weather or irrigation schedules

Made with its own wetting agent so you don't have to add a spreader-sticker in the spray tank Relatively low hazard to livestock and humans, and since there is no residue in the harvested potato crop you can use it right up to harvest without concern over residues

Protection against tuber rot is outstanding When you put potatoes in storage, you'll never know how well you did in the blight fight until you've shipped the last of them Fields may look reasonably healthy before harvest, but if you put infected tubers into storage you can find yourself with a costly, heavy cull out of late blight tuber rot infection.

DIFOLATAN works to give you greater yields of healthy potatoes And bigger, healthier profits When you fight blight the right way, everything is brighter

ORTHO

CHEVRON CHEMICAL COMPANY
ORTHO DIVISION
San Francisco, California 94120
Part of the great group of Chevron companies

DIFOLATAN 80 Wettable

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On All Chemicals Read Cautions and Directions Before Use

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Smoketown, Pa. 397-3539

Producers Base Programs

At the request of the Market Administrator for Federal Marketing Order 2, a committee representing cooperatives, land grant colleges, major farm organizations, state departments o agriculture and the Market Administrator, held a series of meetings to study every aspect o a possible Class I Base Plan for the New York-New Jersey marketing order.

Class I Base Plans were authorized by Congress in the 1965 amendment to the Agricultural Marketing Agreement Act of 1937. This authorization will be effective through December 31, 1969. The responsibility of the Class I Base Plan Study Committee was to develop the facts and procedure for such a plan and make them available for distribution to all dairy farmers selling milk to handlers regulated by Order 2.

What Farmers Will Receive

The Committee Chairman, John W Carncross, retired professor o agricultural economics, Rutgers University, explained that a producer would receive a higher price for milk deliveries equal to his base and the lower manufacturing price for any excess No limit would be placed on the amount of milk that he can produce or sell

Under the proposed Class I Base Plan, a producer's base would consider his most favorable 12-month production (best January, best February, etc) for the previous three years. Class I requirements for the market in twelve consecutive months preceding the start of the plan and total base pounds o all dairy farmers in the milkshed.

Mr. Carncross indicated that the plan would provide for recalculating and transferring bases and allocating bases to new producers There are also provisions for dealing with hardship cases

All dairy farmers should realize that, although this Class I Base Plan has been issued, it has not received the endorsement of any organization which participated in the study nor by any cooperative or handlers who may make it available to his producers Under the provisions o the federal law relating to incorporating a base plan into a federal marketing order it will be necessary for producers to request a public hearing before the Secretary of Agriculture can act on the matter If such a plan is recommended by the Secretary after a hearing, producers will vote on this amendment individually Approval or disapproval by producers will not affect continuance of the Order

Purpose of Plan

The purpose of the Class I Base Plan is to make it possible for any individual dairy farmer to adjust his production to the requirements of the fluid market without having his blend price reduced by the increased milk production of his neighbors supplying the same marketing area In simple terms, a Class I Base Plan gives each producer a "base" reflecting his proportionate share of the total fluid sales in the market for a recent past period, plus a 10% reserve to cover short-run fluctuations

Producers would receive a higher "base blend" price for that part of their milk included in the "base" Milk not included in the "base" and sold from the farm would be priced at the lower "excess" or manufacturing price Such a pricing plan is sometimes called a two-price plan to describe its provisions for separate prices for "base" and "excess" milk

In effect, a Class I Base Plan would limit the amount of milk a farmer can market at the higher "base blend price". The farmer would not be restricted as to the total amount of milk he can produce or sell, but only the amount of milk he can sell for the higher "base blend price".

A Class I base, or base excess plan, removes the necessity for each individual dairyman to maintain maximum production in order to preserve his share of the more favorable priced fluid milk market. Under such a plan, one farmer's surplus production would have less effect on the price and income of other farmers It may offer an individual producer an opportunity for increasing his income.

With all the time and energy spent to propose a Class I Base Plan for New York-New Jersey marketing area, questions have to be asked. Will this plan be acceptable by the dairy farmers in the Order 2 Federal milk marketing area? Is the proposed Base Plan better or worse than the Louisville Plan in use in Order 2? Will Congress extend the amendment past 1969? And, do dairy farmers understand all parts of a Class I Base Plan?

(Continued next week)

Robert K. Rohrer

Bulldozing - Grading
Patz Sales & Service

Barn Cleaners - Silo Unloaders - Cattle Feeders

Quarryville, R. D. 1
Hensel 548-2559

Try A Classified Ad It Pays!

AUCTION

114 Reg. AYRSHIRES

For RAYMOND BARDEEN
Hornell, N. Y.

SATURDAY, JUNE 8th at 11 A.M.

At the farm along Rt. 70 about 4 miles East of Hornell.

59 COWS — 15 BRED HEIFERS
20 YEARLINGS — 20 HEIFER CALVES

Thirteen cows fresh in March and April, 17 cows due in Sept., 10 in Oct., 3 in Nov., and 9 in Dec. Most of the bred heifers are due in Aug. and Sept.

LOTS OF FALL MILK HERE

These cattle are in very good condition and well bred. Majority are Calfhood Vaccinated. Herd T.B. and Blood Tested within 30 days prior to sale. Bred females pregnancy checked.

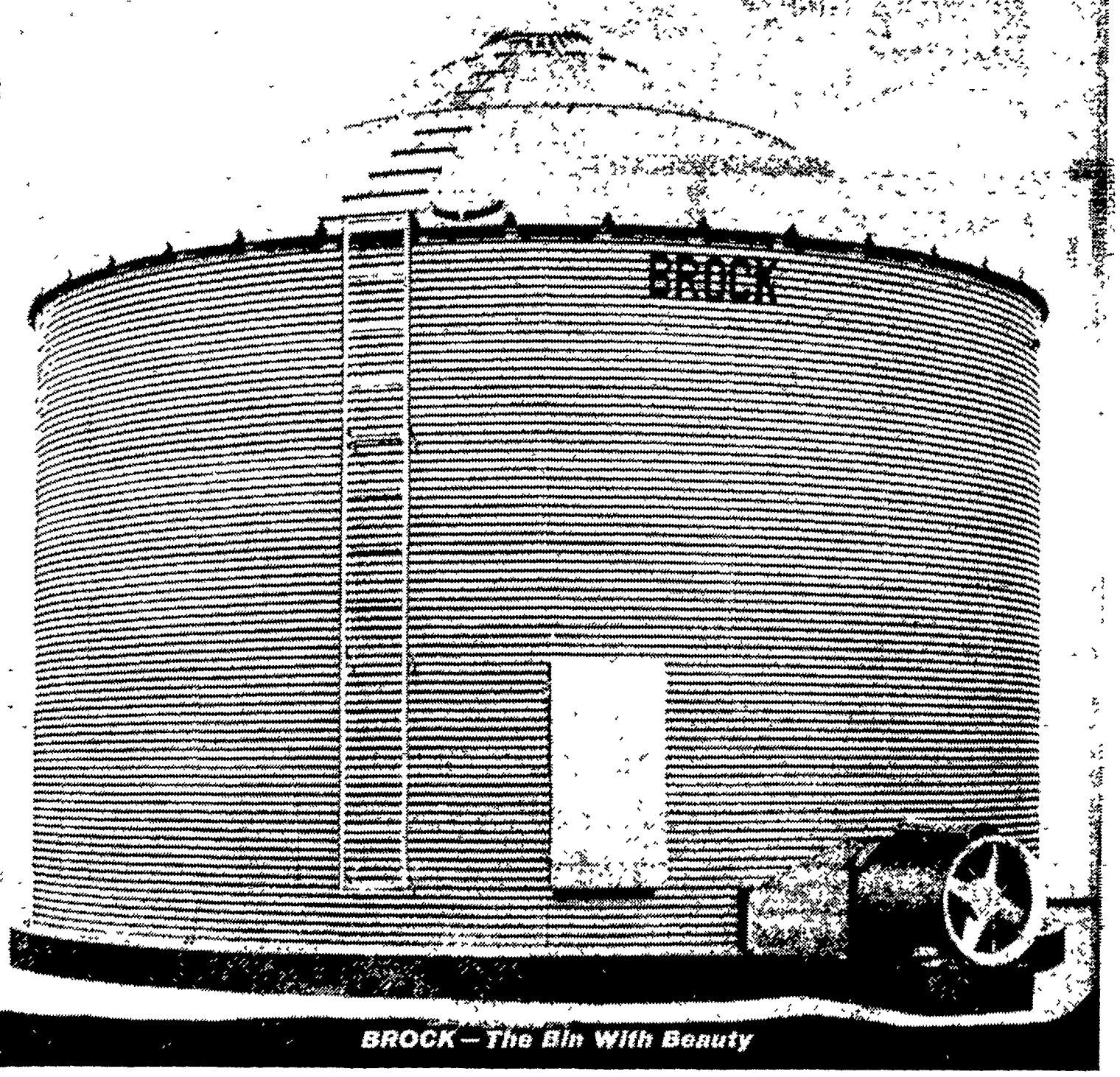
A SALE OF GOOD BUYS!

Sale Managed by
TOM WHITTAKER, BRANDON, VT.
'Russ' Hurlburt, Auct., Castile, N. Y.

BROCK

BUILDS A BETTER BIN FOR STORAGE AND DRYING

46 MODELS — 18' TO 48' DIAMETERS — UP TO 43,000 BU.



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Willow Street R. D. #1, Pa. Ph. 464-3321

The oilbird is the only bird which has a natural built-in "sonar" to avoid obstacles while flying in the darkness of caves in its South American habitat.

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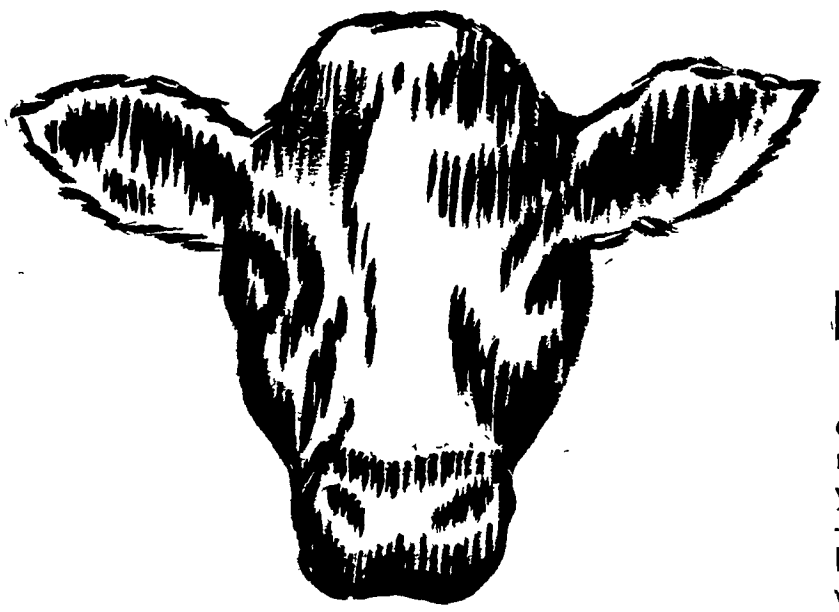
MAPLE DRIFT LUCIFER BEULAH, Very Good, foundation at Maple Drift Farm. Her lifetime totals are 176,038 lbs. of milk and 7,200 lbs. of butterfat.



WHAT'S BEST FOR YOUR COWS?

RED ROSE HAS THE ANSWER!

It's Red Rose 14 Test-Cow Feed. This is a course-textured all-purpose feed (the finer materials are pelleted) that can be fed to your milking cows, dry cows, calves and bulls — at all seasons. It's especially helpful to keep appetites from lagging during warm weather. Try it!

Red Rose DAIRY FEEDS

There are many Red Rose Dairy Feeds to choose from (they're available in many protein levels). When you use these dairy feeds or RED ROSE SUPPLEMENTS mixed with your home-grown grains, you can be sure that the cows in your barn will be eating just about the best feed you can provide. Red Rose Dairy Feeds **pay off in the milk pail** — where it counts most. Decide to use them on your farm!

PLAN TO MAKE SILAGE SOON? Lancaster Sweet Mix is what you need. It furnishes molasses in a dry, convenient form, will improve palatability, and furnish easily digestible energy. It's easy to handle, is free flowing and can be fed directly into the cutter or blower.

BUY RED ROSE DAIRY FEEDS FROM US:

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Witmer

● Cow Families

(Continued from Page 1)

celebration of the industry's annual June Is Dairy Month promotion

Here are the cow families:

Stanley Greiner

126.5 Pounds Of Milk A Day

One of the highest per-day milking cows in Lancaster County is reported in the herd of Stanley Greiner, Manheim R4 Mt. Hope View Ivanhoe Kitty, a daughter of Greiner's old foundation cow, milked for the tester on April 27 a total of 119 5 lbs of milk with a 3 8 percent test and peaked on May 2 with 126 5 lbs. of milk. A four-year-old, Kitty is an Ivanhoe daughter.

The old cow born in 1958 is a daughter of Osborndale Sir Ty Vic Fobes and has lifetime credits of 143,933 lbs of milk and 5,412 lbs. of butterfat. Her name is Mt. Hope View Fobes Bubbles and she has a top record of 6-2y, 305d, 24 225m, 3.8%, 911f.

Greiner's Mt Hope View Farm herd has averaged over 600 lbs of butterfat for the last five years

Jay Landis

1025 lb. Cow

The Patsey family at the Jay E. Landis Farm, Lancaster R6, qualifies as a top cow family. Founded by the Very Good, Glenn Manor Farms Patsey with 16,000 pounds of milk and 675 pounds of butterfat, a daughter and two granddaughters make up a fine family

Pa-Ta-Ja R Dean Princess, Good Plus, the daughter, has a top record of 5y 365d 22,177m 4 6% 1025f She made a little over 700 lbs. of butterfat as both three and four years and the two year old record was 548 lbs.

The first daughter of Princess, Ivanhoe Pat was classified Very Good at first classification and has this two-year-old record: 340d 12,802m 5 0% 635f This year she already has 666 lbs. of butterfat in the first 227 days

A son of Pat is scheduled for use in the Landis herd this fall.

Pa-Ta-Ja Lucifer J Precious, Good Plus, is the second daughter of Princess and has in the first 297 days as a two-year-old, 11,213m and 554f

Jay Landis and family live just off Wabank Road, between Millersville and New Danville.

John Breneman

Excellent Shirley

The lead cow in John A Breneman s Willow Bend herd is the Top Command daughter that was just classified Excellent and is promising over 700 lbs. of butterfat. She comes by her fine type and production naturally

(Continued on Page 10)

● Imitation Milk

(Continued from Page 1)

ed upon to replace milk in the diets of children."

Coconut Oil

From a nutritional standpoint, there are differences between the fat in milk and the fat in coconut oil. Coconut oil is a highly saturated vegetable fat. This is important because of the manner in which these filled and imitation products are being promoted. As an example, many cartons of imitation products have on their side panels or in the advertising surrounding these products such statements as: "Contains no animal fat" — "Cholesterol free" — "No butterfat" — "Perfect for anyone on a low cholesterol diet."

This type of advertising is used, of course, to capitalize upon the confusion surrounding the diet-heart disease controversy. While these statements are true, since a vegetable fat is indeed used, they are misleading to the health profession and to the consumer, because scientific reports show that coconut oil produces a high blood cholesterol level. Furthermore, it should be made unmistakably clear that although it is possible to lower serum cholesterol by changes in dietary fat, the value of such changes in preventing coronary heart disease has not been scientifically proven.

In addition to being misleading, advertising claims of this nature also raise unfounded doubts about the health benefits of butterfat to the consumer. Recent research has demonstrated that only certain saturated fatty acids are believed to raise blood cholesterol levels. These same fatty acids appear in vegetable fats, including the so-called "polyunsaturated," as well as in butterfat. Since these fatty acids comprise only a fraction of butterfat, and since most market milk is 3.5% or less in fat, these fatty acids do not enter the diet in significant amounts from whole milk. Other research has shown that whole milk is no more responsible for elevating blood cholesterol than is the average American diet, and, not more so as claimed by many groups.

Coconut oil contains very little, if any, linoleic acid. This fatty acid is an essential nutrient, and is a matter of particular concern from the standpoint of infant nutrition. A deficiency of linoleic acid produces skin lesions as well as other symptoms. A diet consisting solely of coconut oil (presently most used fat ingredient of artificial milk) as a source of fat is routinely used in producing a linoleic acid deficiency in laboratory studies with rats.

There is very little clinical data on the suitability of using coconut oil in the diet of infants and children. In one study, a coconut oil formula was compared with evaporated milk in the diet of infants. The coconut oil formula was poorly tolerated by the infants; their weight gains were lower than with evaporated milk, and they developed diarrhea.

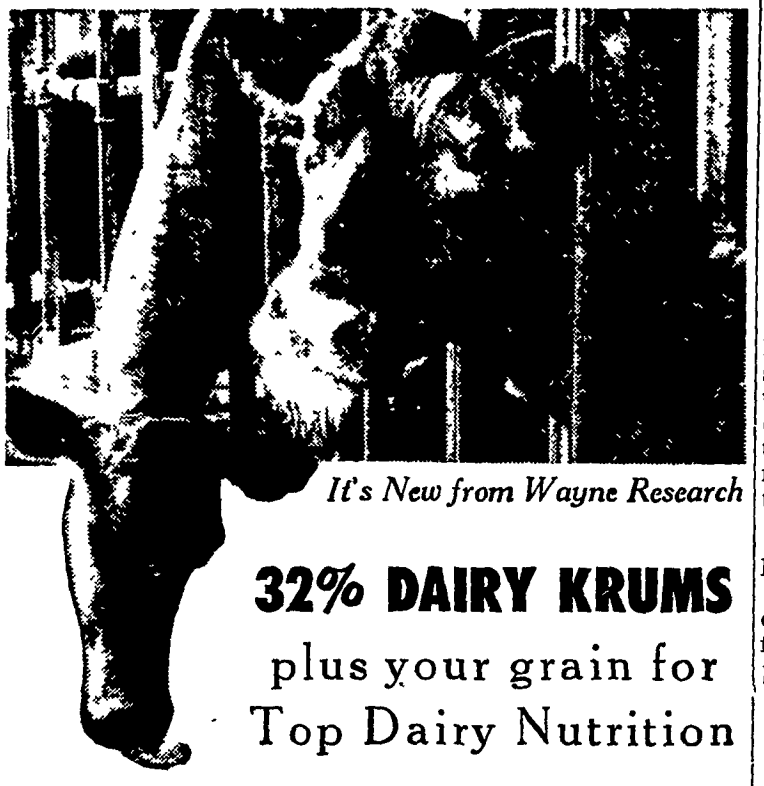
On January 17, 1968, National Dairy Council called together six leading nutritional authorities to obtain their opinion concerning the nutritional evaluation of some of the filled and imitation products appearing on the market today.

This group agreed unanimously that:

1. The imitation milks and certain of the filled milks as formulated today are unsuitable for infants and children. One pediatrician said these products constitute a hazard for infants up to 6 months of age. However, another pediatrician extended this for children up to at least age 12.

2. These products were judged unsuitable not only from the standpoint of low content of protein, essential amino acids and minerals, but also because of the type of fat used, namely, coconut oil.

3. These products were also judged to be potentially harmful for other vulnerable age groups such as pregnant and lactating women, and persons on marginal diets such as those in low income groups and the aged.



It's New from Wayne Research

32% DAIRY KRUMS

plus your grain for Top Dairy Nutrition

Whatever your dairy feeding program, you can use new Wayne 32% Dairy Krums to good advantage. Just balance this blend of high quality proteins, vitamins and minerals with the nutrients in your own farm grains. Select the protein level that is right for the roughage used. Each cow will produce milk at her full bred-in milking power. And, the texture of ground and mixed rations is improved. Ask us for details.

To Help Your Dairy Herd
STAY **OUT IN FRONT**

WAYNE FEEDS

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YOU'LL WANT THIS

Ortho Unipel Starter Fertilizer 13-34-10

- Easy to handle in 50 lb. bags . . .
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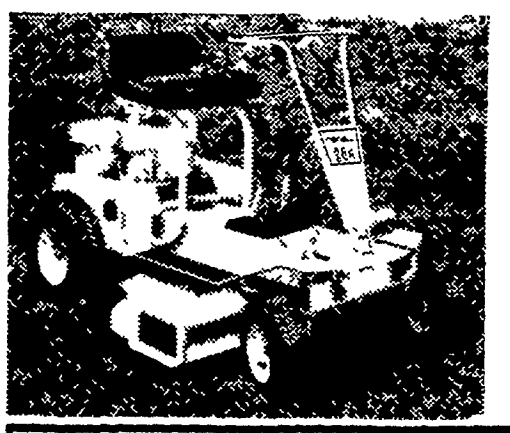
HAHN-ECLIPSE



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- Cover up to 5,000 sq. ft. without emptying
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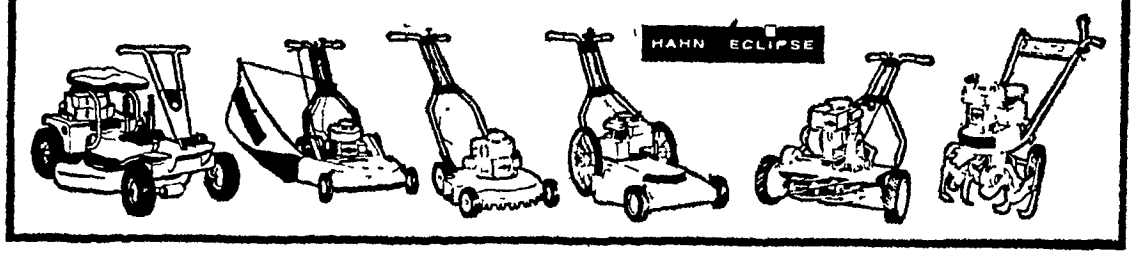
- Compact, power-packed and really rugged
- Meets or exceeds ASA safety code standards

25 "YARDENING" POWER TOOLS TO MEET ANY NEED



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Motter Supply Co.
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West Lancaster Mower Shop
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Ross Parmer
R. D. 1, Gap, Pa.

Nauman's Repair Shop
R. D. 2, Manheim, Pa.

Oliver Forrey
R. D. 3, Lititz, Pa.

Frank K. Denlinger
170 Main Street
Landisville, Pa.

How would you like to

"GRACE"

Your farm with a female such as this?

COCALICO SOVEREIGN GRACE

(V.G. 89)

One of the many headliners at Cocalico Farms which is owned by Paul B. Zimmerman of Ephrata (Lanc. Co.) Pa.

Grace has averaged over 100# of milk per day for two and one half months. Her last record at 3 yrs. of age was 20,291# of milk and 707# of fat.

3 yr. - 365 d. - 20,291 m. - 707 f.

WANT TO KNOW WHAT IS ONE OF THE MOST IMPORTANT FACTORS AT COCALICO FARMS?

Ask Paul B. Zimmerman and he will say HERD HEALTH. Too many times we stress Production, increased Fat, high herd averages, etc. when without HERD HEALTH NONE of these would be possible.

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● Holstein Men

(Continued from Page 1)

and a milk marketing representative.

Each year in November the Association holds an annual dinner meeting At this meeting three directors are elected to serve three years. Meetings of directors are held bi-monthly. It is at the December meeting that the committees for the following year are appointed.

January is the month when the Association holds its annual membership drive. At present the membership is at 500.

A tour is held in April. This is a bus trip to a neighboring County to visit other dairy farms and industry.

July is time for the field day. The all-day affair consists of a cow judging contest in the morning, followed by lunch and an afternoon program Prizes are awarded to the contest winners.

At a recent meeting of directors it was decided to have a County Black and White Show. It will be held in late July or early August Members are asked to participate.

Each year the Association gives a heifer calf to a 4-H boy who can meet the necessary qualifications.

Every fifteen months a classifier from the National Association comes to the area to classify members herds During this time a barn meeting is held Its purpose is to inform members of the reasons for the rating given to classified cows.

● Dairy Princess

(Continued from Page 1)

the Nation's Dairy Farmers to speak up and promote their valuable product — MILK. A Dairy Princess travels many, many miles and has wonderful experiences while meeting the public She helps present ribbons and awards at field days, and dairy cattle shows She appears at most of the agricultural banquets and helps launch open house dedications ceremonies. She also participates in local fair parades Radio and television shows are a part of her agenda where she has the opportunity to talk about her favorite subject — MILK Traveling to conventions in the county and in parts of the state are another phase of her reign.

In Lancaster County, the Dairy Pageant will be held July 10, at 7 p m. at the Host Town Motel. There will be a Miss Personality Contest, in which the contestants will vote for the girl most congenial and helpful to the other girls

Prizes will be given to all the contestants The 1968 winner will go on to represent Lancaster County in the State Finals to be held in Harrisburg during the week of the All-American Dairy Show in September

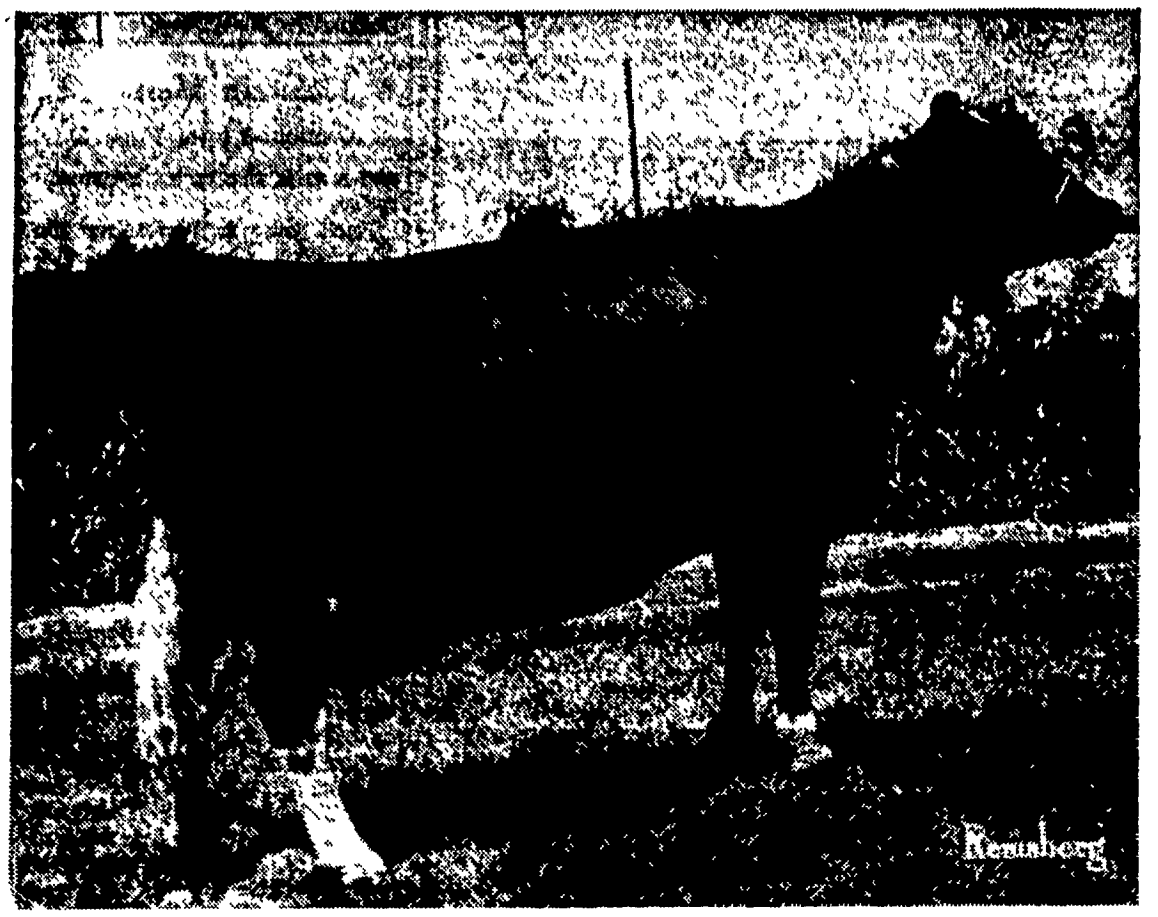
County girls are urged to compete and the deadline for entry is June 22

Tickets will be available after June 5 and may be purchased from the Pageant Committee members.

Household Hints

If you have a young finger-paint artist in the family, keep his clothes free of the paint with a pint-size artist's smock Ideal for this is a man's old cotton shirt. Cut the collar and sleeves off and finish with a machine stitch. Shorten the hem. The finished "smock" is worn backward Pop in the washing machine with colored cottons.

Cotton terry towels are ideal because of high absorbency and ability to create friction for a good rubdown.



CAERNARVON ROSE ELAINE, Very Good 88, foundation of the famous cow family at Blossomelle Farm. Elaine is still doing well at past 13 years and has lifetime credits of over 154,000 lbs. of milk and 5,488 lbs. of butterfat.

Cow Families

(Continued from Page 7)

with her dam, Willow Bends Sweetie classified Very Good twice and at 10 years her udder was classified Excellent fore, rear and teats Sweetie's production includes four records over 615 lbs. of butterfat to 691 Good twice and has records to 13,233 lbs.

The next dam Willow Bends Sandy was twice Very Good with records to 579 lbs of butterfat and the 3rd dam — the family foundation cow — Willow Bends Golden Lily, was classified Very Good twice and has records by 8y 305d 12,042m 513f.

The Lily cow was very strong in udder and the trait has carried through the family along with over-all strength and smoothness.

The Excellent Shirley has several crosses to Willow Bends Duke, a home bred sire that is present in the pedigree of all but seven of the cows in the Breneman herd. Ten Duke daughters in the herd as mature cows classified 8 Very Good and 2 Desirable. Shirley was pictured on the front page of Lancaster Farming's March 23, 1968 issue.

The Brenemans are located at Willow Street R1.

Arthur Wenger

Manheim Grand Champion

The grand champion cow at the Manheim Farm Show last year is a member of Arthur D. Wenger's top cow family. Valley Run Reflection Kitty, Excellent, has records to 17,185 of milk and 628 lbs. of butterfat. She freshened with first calf at 26 months in October 1963 and has freshened in every October since and is due again in October 1968. She never needed a repeat breeding service.

She has three daughters: Nelda, Good Plus, milking 89.6 lbs. of 4.2% milk in the second month as a three-year-old and has an actual record of 2y 15,326m 670f; Oriole, Good Plus 84 as a two-year-old and making 500 lbs. of butterfat; and Pearl, due with first calf in November.

Kitty's dam is the Very Good 87 Lucifer Echo cow with 15,090 lbs. of milk and 578 lbs. of butterfat and the next dam is the foundation, Very Good, Gold Medal Dam, Valley Run Sovereign Cinder.

Both Kitty and Oriole are due in October to the service of Posch Sovereign Ivanhoe. A great grandson of Cinder is scheduled to be used in Wenger's Manheim R2 herd this fall.

C. Richard Landis

Grand Lucifer

The grand old Lucifer daughter at the C. Richard Landis Farm, 2306 Horseshoe Road, left a lasting influence. Four Corner's Lucifer Colantha, classified Very Good 87, had a lifetime production of 213,000 lbs. of milk and 7,610 lbs. of butterfat. Her daughter by Jess Pabst Leader, the Martha cow, has individual records to 22,500 lbs. of milk and 850 lbs. of butterfat.

A son has eight daughters in the Four Corner's Herd that are very pleasing and the first one to freshen produced 503 lbs. of butterfat as a two-year-old.

Another foundation cow in the herd is the Excellent 91, daughter of Roeland Reflection Sovereign, Besview Star Marie. Marie is now milking over 100 lbs. of milk a day and has four records over 20,000 lbs. of milk and 838 lbs. of butterfat. Her three-year-old record is 343d 23,419m 985f.

A son by Rosafe Signet from Marie is the present herd sire.

Paul B. Zimmerman

Excellent & Very Good Full Sisters

The head of the favorite cow

(Continued on Page 11)

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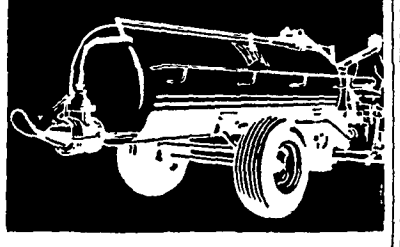

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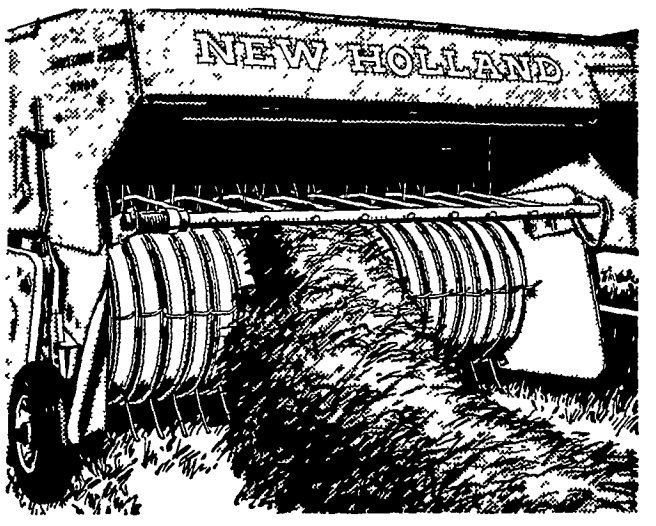

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1 gallon . . . $11.65

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Cow Families

(Continued from Page 10)

family at Cocalico Farm, owned by Paul B. Zimmerman, Ephrata R1, is Lassie Keyes Sovereign, who is Excellent and has four daughters (three in milk) and two full sisters that are Very Good at 87 points.

Sovereign Martha Posch, a 19,374 lbs. of milk daughter of Lassie, has a son who is classified Very Good 88 with 7 daughters that average 85 points in classification and have a production average of 17,500 lbs. of milk. The oldest daughter of Posch is Very Good 86 and in the present lactation has in 250 days, 21,130 lbs. of milk and 754 lbs. of butterfat, as a four-year-old.

Another daughter of Martha is Very Good and has a four-year-old record of 18,157 lbs. of milk and 708 lbs. of butterfat and a full sister, Sovereign Posch Lassie, is Very Good 87 with production records to 22,081 lbs. of milk and 824 lbs. of butterfat.

This Lassie cow has three daughters: Janet, VG 86, 21,040-m 730f; Rose, Excellent at 4y, 20,091 lbs. of milk and 848 lbs. of butterfat, and Rodha, Good Plus 84, 15,560 lbs. of milk and 572 lbs. of butterfat.

Also a great, great granddaughter of the foundation cow is Very Good 86 and at 2y has over 15,000 lbs. of milk.

The third milking daughter of Lassie Keyes is Good Plus at 83 points and has a record of 18,000 lb. of milk and 725 of butterfat.

Over half of the Zimmerman herd trace to the old Excellent Sovereign Cow.

Donald Hershey

Consistent Hillmac

A consistent producing Hillmac Sovereign daughter is the foundation of a good cow family at Donald Hershey's Hershvale Farm, Manheim R2. Conoy Hill Empress, Good Plus 83, has a top record at 11-8y of 305d 18,402m 685f, eight records after not going on test until 5-7y that average 17,092 lb. of milk and 609 lbs. of butterfat.

Empress had only three daughters but all are top producers and all are classified Good Plus. Connie, Good Plus 84, by Landgonhurst Ormsby Burke Lad has 5-11y 365d 29,609m 909f; Kitty, Good Plus 82, by Rag Apple Sovereign Texal, has 4-11y 365d 17,989m 602f; and Carol, Good Plus 83, by Ivanhoe, has two 20,000 lb milk records to 4-7y 351d 20,981m 896f.

Both Connie and Carol have good milking daughters in the Hershvale herd. In fact, the only complaint about this family, is the 18 bull calves and only 8 heifer calves that have arrived from it.

Willis Martin

Two-Time 21,000 Lb.

A two-time 21,000 lb milk cow is one of the foundation animals on which Willis M. Martin, New Holland R2, is building his herd. Ona Hays Burke has at 7-1y 21,983m 3 6% 803f and at 9 1y 338d 21,159m 3 6% 755f.

Her daughter Ruby has an incomplete three-year-old record of 16,284m 594f. She also has two young daughters in the herd.

Another cow in the Martin herd, carrying the home prefix of Martho, has a 19,263 lb. milk record with 670 lb of butterfat and a 3 5% test Her dam Rutsor Prilly Abegweit has five records that average 15,000 lb. of milk and 500 lb of butterfat and all were made in 305 days or less

WIGHTWICH GLENAFTON RACHEL, Excellent 92, foundation cow at Fultonway Farms is still producing at past 18 years. Her lifetime production totals are 224,806 lbs. of milk and 9,140 lbs. of butterfat. There are also two younger members of this family coming along.

Martin's latest DHIA herd average is 15,796 lbs of milk and 613 lbs. of butterfat

Donald Eby

Started in the 1930's

Two distinct cow families, started as far back as the 1930's, make up the foundation for Donald S Eby's present Breezy Glen Farm Herd. The Francis family, which makes up 50 percent or more of the herd, and the Agnes family.

Present members of the Francis family are Ivanhoe Nancy, Good Plus, 5-6y 328d 20,705m 865f; Regal Eva, Good Plus, 5-

(Continued on Page 12)

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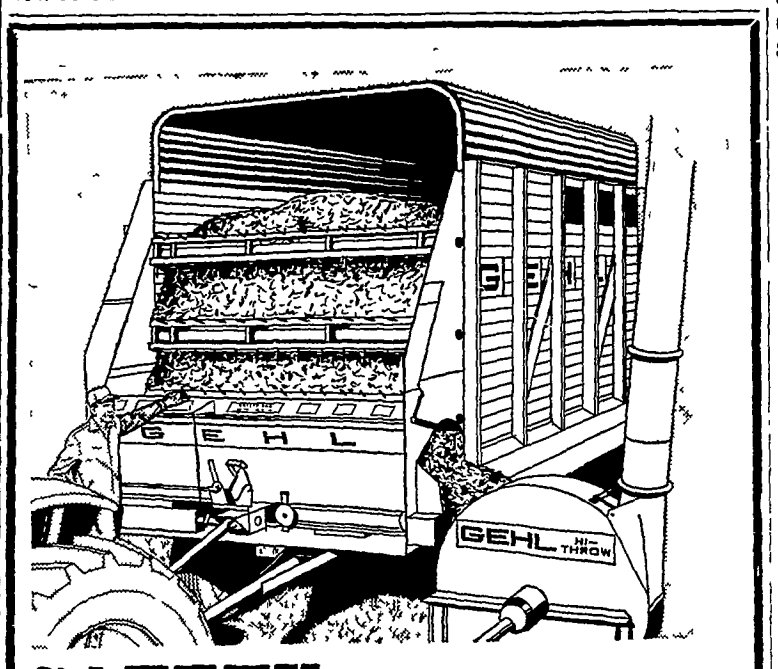

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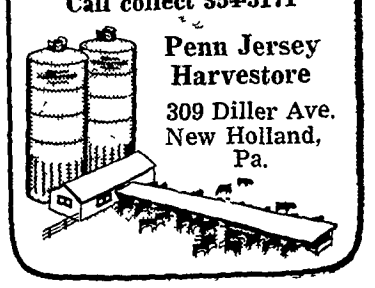

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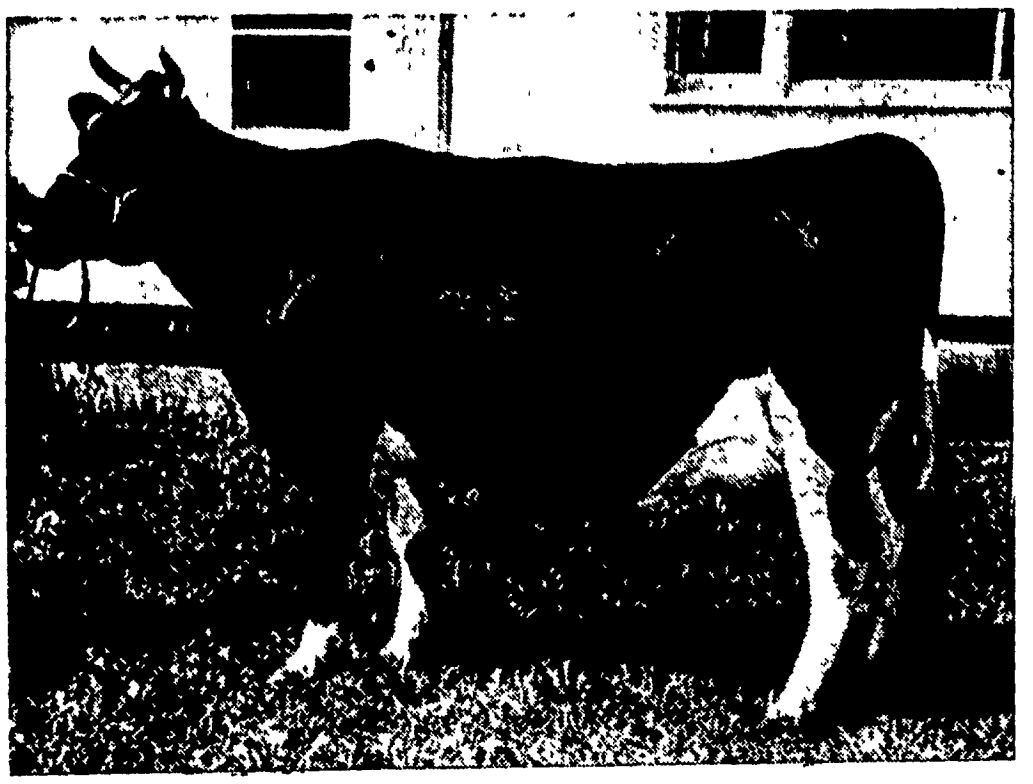

POESTENKILL MODEL HELEN, Excellent 92, with production records to 1,100 lbs. of butterfat, is a member of the favorite cow family at Briarkill Farms.

Cow Families

(Continued from Page 11)

11y 339d 19,978m 727f Dean Carol, Good Plus, 3-3y 305d 17,660m 675f.

Carol had Milk and Honey; Ivanhoe twins — Jennie, Good Plus 84, 2 1 334d 12 347m 566f and Jill, Good Plus 82, 2-2y 332d 13,222m 582f.

Dean Snowball, another member of the family is Good Plus with this record: 5 5 307d 16,063-m 628f. Her Milk and Honey daughter made 2y 11,651m 468f.

The Agnes family has these members now in the Jordonville R1 herd: Dean Bevie, Good Plus, 6-1y 307d 17,873m 804f Bevie's two Ivanhoe daughters are Vichi, Very Good, 4-1y 353d 21,054m 924f, and Connie, Good Plus, 4y 258d 11,196m 523f Vichi and Connie each have a Model daughter making 10,000 lb milk records as senior yearlings Connie's Dictator daughter made 14,195m 564f as a two-year-old

Other members are Ivanhoe Tiny, Good Plus 84, 6-4y 332d 19,520m 912f, Polly Ann, Good Plus, 4-0y 312d 16,960m 628f; Ty Vic Laror, Good Plus 83, 5-6y 309d 21,377m 771f Laror's Ivanhoe daughter Violet is Good Plus with 3-9y 305d 16,855m 658f and her General daughter is Good Plus with 3-10y 269d 17,258-m, 710f.

The Eby herd was second in County DHIA averages last year with 14,962m and 645f.

K. D. & Else Linde

Traced to a Gold Star Dam

A twice 700 lb butterfat cow, Lindenhof Butterfinger's Thea, is the fine Registered Guernsey cow that has founded the favorite family of K D and Else Linde, Oxford R1 Thea was a daughter of Osborne Hill Teresa's Anne who traced back to Osborne Hill Baron's Theda a Gold Star Dam Thea's sire was the famous Curtiss Candy Butterfinger

The Lindenhof foundation had several owner-sampler records as a young cow and made on official DHIA test the following 2 excellent records: 5-4y 14,445m 4 9% 702f and 6-3y 15,849m 4.7% 747f.

Thea has three daughters with records in the herd, the highest record cow being Ruth with 3-1y 305d 13,422m 4 5% 610f Theda has four records from 505 lb of butterfat to 580, and Thida has nearly 600 lb. of butterfat as a four-year-old.

Theda also had four daughters, two of which have mature records over 501 lb. of butterfat and a great granddaughter which has just finished a senior yearling record of 305d 10,655m 4 6% 486f.

Another granddaughter of the foundation cow has just finished her first lactation with this 2-1y record: 305d 10,462m 5 1% 533f.

The Lindes milk 40 head of Registered Guernseys.

John Kreider

Great, Great, Great, Great Granddaughters

A grand old Lucifer daughter that lived two weeks short of 19 years, founded the fine Beets family at John E Kreider's Trout Spring Farm Trout Spring Lucifer Beets was born Nov. 17, 1947 and died Nov 1, 1966. She left many pleasant memories, offspring and a lifetime production of 211,092 lb. of milk and 8,035 lb. of butterfat. Neighbors used her sons and, of her three daughters, two remain in the herd.

Betsy, the youngest daughter of Beets, has in four lactations 78,489 lb. of milk and 3000 lb. of fat.

Beth, another daughter by Hillmac Sovereign is Very Good and Gold Medal and is herself almost 15 years old. Her best record is at 9y when she had 20,389m 4.1% 835f and she has lifetime credits of 174,856m 6,821f and still doing well. A granddaughter of Beth topped the Reading Sale in 1966 at $1220, and a son of the Gold Medal Dam is now the Excellent herd sire in the Kreider herd. One of his daughters has completed her second lactation with 19,156m 4.8% 911f.

There are now two heifers in the herd that are great, great, great, great granddaughters of Beets, the foundation cow.

(Continued on Page 13)

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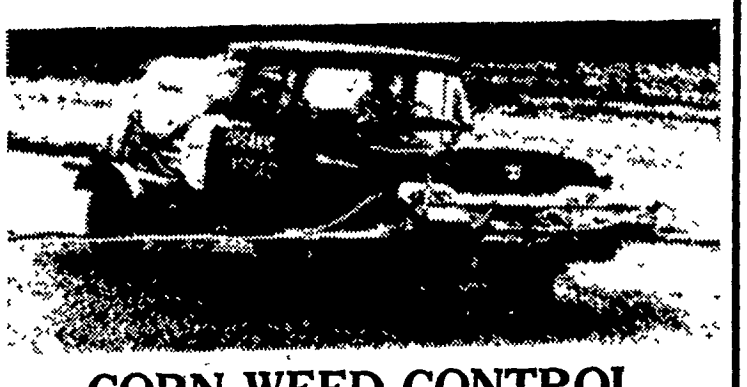

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Cow Families

(Continued from Page 12)

Clair Hershey

17-Year-Old Foundation

The favorite cow family at Clair M. Hershey's Hershade Farm is understandably founded by the old brood cow, Stoltz Brook Creston Posch, a Creston Twenty Grand daughter that lived to be 17 years old. The Posch cow was bought into the Hershade herd at 9 years of age without previous records and she still produced lifetime credits for them of 113,849 lb. of milk and 4,765 lb. of butterfat.

They have two Ivanhoe daughters from her: Stoltzbrook Hershade Princess, Good Plus 84, with four records over 514 lb. of butterfat and up to 15,127 lb. of milk; and Hershade Ivanhoe Queenie, Good Plus 83, with a top record at 3-11y of 16,715m 4.2% 700f. Queenie was fresh again February 17 and is still milking 85 lb. a day.

In the heifer barn, the Hersheys have several grand and great granddaughters of their foundation cow.

This past spring, Mr. and Mrs. Hershey moved from Willow Street to their present Nottingham R1 address.

Parke Ranck

23,825 Lbs. of Milk

The Ranckstead herd of Parke H. Ranck, Ronks R1, has a fine cow family started by Bob-Roy Jess Quincy. The Quincy cow has records of: 4y 365d 23,825m 821f; 5y 303d 19,911m 703f; 6y 338d 19,682m 744f; 7y 365d 21,115m 761f; and lifetime record of seven lactations 141,096m and 5,113f.

A daughter, Ranckstead Dean Queen has a top four-year-old record in 305 days of 21,656 lb. of milk and 793 lb. of butterfat. Queen also has 19,521 lb. of milk as a three-year-old and 16,063 lb. of milk as a two-year-old.

Ranckstead Queen Triumph, another member of the family has 2y 322d 15,878m 642f.

J. Eby Hershey

Iron Grandma

The Iron Grandma, Maple Drift Lucifer Beulah, is the foundation of the favorite cow family at J. Eby Hershey's Maple Drift Farm, Gordonville R1. Beulah is Very Good and has 12 records that total 176,038 lb. of milk and 7,200 lb. of butterfat. Her best record came at 11-5y when she produced 18,730m 4.3% 798f.

Beulah has four daughters in the herd: Rachel, Very Good, by Dean has two records over 21,000 lbs. of milk and butterfat records to 777 lbs. Her Ivanhoe son went to South America.

Another daughter, Dolly, Good Plus 84, also by Dean has 6-4y 318d 18,770m 4.1% 812f.

The third daughter by Reflection is Very Good 85 and has 4-3y 316d 13,537m 4 3% 612f and the fourth daughter by Misty is Good Plus and has an incomplete two-year-old record of 301d 11,589m 467f.

A granddaughter is Good Plus with 4-0y 296d 16,683m 4.3% 724f and a great granddaughter is Good Plus at 82 points and making a fine record as a senior yearling.

There is also a great, great granddaughter in the heifer barn.

The Maple Drift herd average for 1967 was 15,795m 3 8% and 605f.

Robert Kauffman

Show Family

A large percentage of all the animals the Robert Kauffman family have shown in recent years has descended from their Penn Springs Regal Lucy cow that is Very Good at 87 points and Gold Medal Dam. Lucy's top record came at 5-11y in 330 days when she produced 20 663 lb of milk 3 6% test and 748 lb. of butterfat. Her dam was Very Good 89 and had lifetime credits of 130,200m 4,610f and five daughters and a son at Penn Springs.

They are Lad Lucky, Very Good, 5-10y 365d 21,196m 3 5% 734f; Admiral Lucille, Good Plus, 3-2y 365d 16,153m 3.7% 625f and Reserve All-Penna. Heifer Calf 1963; Master Trinket, Good Plus, 2-3y 342d 16,314m 4.2% 684f, All-Penna. Senior Yearling 1963; Master Twinkle, Good Plus, 2-9y 207d 10,679m 366 (inc); Lad Laural, due to freshen in July and Leader, Very Good 88 at three years. Leader is the Penn Springs herd sire and was Reserve All-Pennsylvania in his class in 1965, 1966 and 1967.

The most recent acclaim for the Lucy family is Penn Spring Bill Topper, a granddaughter, was Junior All-American Junior Yearling and high Honorable Mention All-American in 1967. She also received the All-Penna. and Junior All-Penna. awards last year.

The Kauffman family at Elizabethtown R1, is concentrating on the Lucy breeding by using her son heavily in their herd.

Elam Bollinger

Two-Time Over 1000 Lb.

A fine two-time 1000 lb butterfat cow. El-Lyndo Paula is the foundation for one of the great families in Elam Bollinger's herd at Manheim R1. Paula's two 1000 lb records came at 6-2y and 9 6y both with over 25 000 lb of milk and a pair of 900 lb butterfat records sandwiched in between. Paula is still in the El-Lyndo herd and with her ninth record in progress has lifetime credits of nearly 170 000 lb of milk and 6,774 lb of butterfat.

A son has been used in the herd and a daughter, Pansy, has 633 lb of butterfat; another daughter is just fresh at 2-ly and is milking 57 lbs. a day for the tester

A granddaughter has two records 505 and 530 lb. of butterfat at 2-ly and 3-2y and a great granddaughter is milking at 2-y for the tester 59.8 lbs.

Another great cow family at Bollinger's was started by Jane Segis Rag Apple Pabst. A Spofford R. A. Admiral daughter, Jane has 20 decendents listed in his herd book. Jane has 201,308 lb. of milk lifetime production in 12 lactations. A daughter by Dean has two 700 lb. butterfat records to 20,488 lb. of milk and 741 lb. of butterfat with lifetime production of 131,402m and 4,834f.

Two other daughters have 646 and 624 lb. of butterfat and milk records of 17,696 and 16,806 lb. of milk. In all, four generations trace to the old Jane cow. In the third generation Jackie, by Ivanhoe has 16.185 lb. of milk and 501 lb. of butterfat as a three-year-old and in the fourth generation Jaye, has 16,373 lbs. of milk and 589 lbs. of butterfat also at 3 years.

Isaac Brubaker

Lucifer Started This

One November evening in 1951, Isaac M. Brubaker, Lititz R2, told the inseminator he would like to breed his Lauxmont Rag Apple Bondsman daughter to Lucifer. So the inseminator opened his case, pick-up a vial, tilted it right — tilted it left, and said there was enough semen to breed one cow.

Because of this, on Aug 20, 1952, Bruk-Vil Patsy Rose Lucifer was born Since then she produced 194,000 lb of milk in 13 lactations in HIR and DHIR. In her present lactation for the month of May she had 56 lbs. of milk for the tester

At Bruk-Vil they have milked seven of her 10 daughters

(Continued on Page 14)

DO YOU HAVE MANUE HANDLING PROBLEMS?

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Also columns, windows, bowls, pipe, cow mats, and feed carts.

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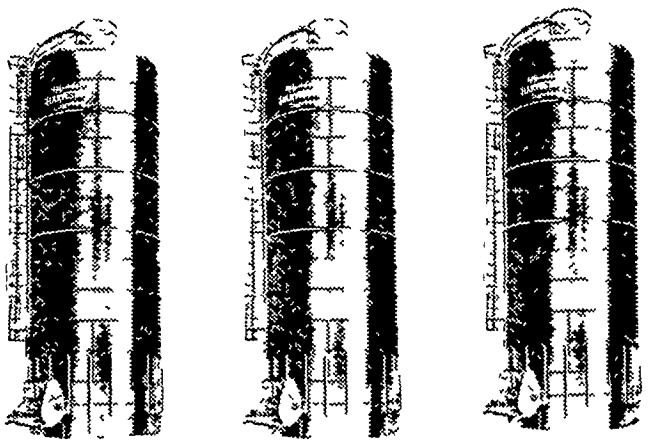

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● Cow Families

(Continued from Page 13)

plus one granddaughter. There are three other granddaughters among the heifers.

Of her producing daughters, Bruk-Vil Paige Patsy Ivanhoe is the favorite. She classified, Good Plus - 83, and milked 2v 13,369m 512f; 3y, 17,556m, 650f and 4v, 16 155m -669f. Another daughter Alice Patsy Regal is Good Plus and milked 5y, 18,-020m 597f.

Another daughter, Beth Patsy L Ty-Vic had 17.097 m, 644f, in less than a year. She is also Good Plus.

Her youngest Ivanhoe daughter had over 16 000 lb. of milk in her first lactation.

Robert & Joan Book

Ivanhoe Family

At the Rocoma Farm of Robert and Joan Book, Leola, they are building on Ivanhoe families.

One of these was started by Parkchester Osborndale Elsie, Good Plus, with a 7-2y record of 21,552 lb. of milk, 788 lb. of butterfat in 317 days. Elsie topped 100 lb. of milk a day during her last lactation and she has a Hector and a Flashy Boy son in service at local neighboring farms.

A daughter, Brillo Mallary, is also Good Plus, and both her three and four-year-old records are 706 and 721 lbs. of butterfat. Her top milk record is 19,-127 lbs.

Rocoma Cora Archie, a granddaughter of the Elsie cow is the third generation of Good Plus cows and has 2-2y, 358d, 16 413m, 628f. She is back again milking over 80 lbs. of milk a day.

Last year, the Book herd was a member of the over-600-lb.-average club.

Albert Fry & Son

Three Generations of Very Good Cows

At the Albert Fry & Son farm, Manheim R2, a daughter of Neillewood Roburke Joe takes the position as foundation for a fine family.

Peaceful Grove Roburke Doreen, a home bred, Very Good 86 point cow, has nine records to 6-7y 365d 17,273m 4.6% 789f. Her dam was a Very Good 87 point cow and had production records to 905 lb. of butterfat.

Of her 9 calves, 4 were heifers. These heifers are: Dorann, Very Good 86 with records to 916 lbs. of butterfat and sold in the Penna. State Sale to a neighbor; Dorlinda, making a fine 2-year-old record. Dorlou, a bred heifer and Dornette, a yearling heifer.

The Fry's have Peaceful Grove as their prefix.

Herbert & Rhelda Royer

Excellent Zsa Zsa

The most influential cow family at Herbert and Rhelda Royer's Blossomelle Farm is founded by the Very Good 88 point Caernarvon Rose Elaine. Elaine, still producing at past 13 years, has lifetime credits of more than 154,000 lbs. of milk and 5,488 lbs. of butterfat. Her best record came at 7-11y when in 365 days she produced 21,376 lbs. of milk and 732 lbs. of butterfat.

Her famous daughter, Blossomelle Zsa Zsa, is classified Excellent and has four records that average over 1000 lbs. of butterfat. At 5-4y she has 28,884m and 1204f, and at 6-11y 365d 28,368m and 1151f. Zsa Zsa has won many shows with several honors being All-Penna. 3-year-old in 1963 and 1st Dry 3&4 year-old, Pa. All-American Show and Pa. State Black & White Show in 1964.

Other famous members of the family are Jewel, Julia, Zo-Ann, Black Gold, Black Watch and Black Secret. In addition to her immediate family, she has 36 other offspring in the Blossomelle herd.

The Elaine family has fine qualities, such as eating habits, temperament, longevity, texture of hide, milking habits and they have adapted easily to free stalls and automatic bunk feeding.

The Blossomelle herd, located at 2025 Oregon Pike, is basically a Rag-Apple-Dunloggon cross. At present, the herd consists of 90 Registered Holsteins with 49 in the milking line.

Joseph Brill

Excellent 92

The Excellent at 92 points, Poestenkill Model Helen with 1,100 lbs. of butterfat is a member of the favorite cow family at Joseph Brill's Briarkill Farms, Lancaster R6. Helen has two daughters that were sold to Brazil—Helene with a two-year-old record of 18,011 lbs. of milk and 892 lbs. of butterfat and Helena with a two-year-old record of 15,311 lbs. of milk and 696 lbs. of butterfat.

There are also granddaughters of the Helen cow in the Briarkill herd, and a son, Briarkill Admiral Model is a herd sire with milking daughters to 912 lbs. of butte.fat as two-year-olds.

Half sisters to the Helen cow are: Poestenkill Model Judy EX 91 with 2 - 1000# fat records; Poestenkill Model Bubbles EX 92 with 3 - 900# fat records and was All-American 4-yr-old in 1954; Maroy Model Abbekerk EX 96 with 800# fat and nominated seven times All-American. There are many more excellent daughters of Amcana Dictator Model with impressive records.

Cows of similar pedigrees are the whole breeding program and will represent the future of Briarkill. They are Poestenkill Model Sheila with 946# fat 2x in 346 days; Poestenkill Model Lady with 27,213 milk and 967# fat; Poestenkill Model Sarah with 19,311 milk and 896 fat; Poestenkill Model Nudine making 15,000# milk and 650 fat, 2X at 2 years; Briarkill Model Elsie with a sensational udder and milking 60# milk daily at just 20 months of age.

The herd is founded on a close line-breeding program based on the intense Ormsby families of Wisconsin Fobes 5th.

NEBA

Nominated for Recognition

Several Lancaster County cow families have been nominated for recognition by Northeastern Breeders Assn. One is the Rachel family at Fultonway Farms from which NEBA has two sires —WYLWYN, a son of the 18-year-old Rachel and Fulton, a son of Rachel's Dean daughter, Rachel Ann.

Rachel is still living and producing with lifetime credits to date of 224,806 lbs. of milk and 9,140 lbs. of butterfat. Her greatest record came at 14-11y when she produced 22,301 lbs. of 4.3 percent test milk for a total of 899 lbs. of butterfat, in 365 days. At 13-1y she had 20,840 lbs. of milk and 884 lbs. of butterfat. She is classified Excellent 92.

Rachel Ann is Very Good 89 and has 1,018 lbs. of butterfat total for her 8 year-old record from 26,632 lbs. of 3.8 percent milk in 365 days. She also has 913 lbs. of butter fat at 6-10y and her latest S. A. record is 10y 365d 22,600m 3.9% 940f.

The other nominated family is the Caernarvon Rose Elaine family at Herbert and Rhelda Royer's Blossomelle Farm. The son of Elaine and Ivanhoe at NEBA is Black Watch. This family is covered under the Blossomelle Farm report.

Yarn-dyed cottons usually are deeper and richer in color, and tend to be more colorfast than dyed piece goods.

FARM EQUIPMENT SALE

Wednesday, June 5, 1968 at 9 A.M.

Martin's Sale Barn
Blue Ball, Pa., Lancaster County

Tractors, Implements, Machinery, hdwe., supplies, posts, hay and straw.

We sell on commission.

PAUL Z. MARTIN

PH. (717) 354-6671

P.S.—All goods not moved from previous sales will be sold.

ALL-DAY COMPLETE FARM DISPERSAL

STROHECKER FARMS, INC.

Sat., June 22, 1968 - 9:00 a.m.

Directions: Thirty-eight (38) miles north of Harrisburg; three (3) miles east of Pillow off Route #225 at Herndon #1, Northumberland Co., Pa.

Farm Machinery And Trucks

Twenty (20) tractors **Two (2) crawlers**

Int. 'TD-18' w/blade; AC 'H-3' w/loader; 2 J.D. '4020' fully equipped including power shift; J.D. '3020' RC; J.D. '2510' RC; J.D. '1020'; 2 J.D. '2010'; J.D. '1010'; AC '190' dsl.; A.C. 'D-17'; A.C. 'D-15'; Int. '3414' Ind. w/loader; J.D. '112' lawn tractor and other makes and models.

Twenty (20) trucks **Nine (9) trailers**

Five (5) truck-tractors including: 1967 — GMC '9500' dsl., twin screw; 1966 — GMC '7500' dsl.; 1960 — Ford 'F-950'; 1966 — GMC '4000', dump; 1964 — Chev. twin screw w/1966 Stoltzfus spreader; 1956 — Ford twin screw w/Stoltzfus spreader and various makes and models not listed. Six (6) tandem trailers: 1967 — Trailco 30' aluminum dump; 1964 — Fruehauf 40' grain; Fruehauf 31' aluminum van; Heil 6,000 gal. capacity fuel and others not mentioned.

SPECIAL MENTION: 1962 — Ford 'C-750' tilt-cab with Daffin feed mobil unit with GMC dsl. 125 H.P. motor and air unloading unit.

Five (5) Self-Propelled Combines

1966 — Gleaner 'C-11' 13' grain header, 4-row corn head and cab, all power; Int. '403' dsl. 12' header, 4-row corn head, 100 bus. grain bin, all power; Oliver '33'; MH '82' 12' header, 2-row corn head; J.D. '55' 12' header, also other sizes and makes.

Four (4) balers: 2 N.H. and 2 J.D. '24-T', 1967 models. AMERICAN AUTOMATIC GRAIN DRYER w/1,000,000 B.T.U., (fully automatic, also a full line of plows, planters, wagons, mowers rakes, manure spreaders, elevators, grain equipment, seed, fertilizer, baler twine, minerals or approximately 200 pieces of equipment to farm 2,500 acres.

Discontinuing farming due to shortage of labor. Farms are for sale by private treaty. Equipment in excellent condition, mostly being purchased in last 2-4 years! Come Early to register for number in order to buy.

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100 HEAD

HORSE AND PONY SALE

MONDAY EVENING, JUNE 3, 1968

PONIES AT 4:00 P.M. — HORSES AT 7:00 P.M.

MARTIN'S SALES STABLES
Blue Ball, Pa., Lancaster County

Saddle — Standard Bred — Consigned
Mixed load Iowa Horses and Ponies (40 Head).
Horses hitched at 1:00 P.M.

PAUL Z. MARTIN

Phone (717) 354-6671

PUBLIC SALE

WEDNESDAY, JUNE 5, 1968

AT 5:00 P.M.

Sale Held Under Lights

30 to 40 Tractors

International, Ford, John Deere, Allis-Chalmers, Case, Massey-Ferguson, Massey-Harris, Oliver.

FARM MACHINERY

Cultivators, mowers, windrowers, balers, hay crushers, etc.
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Used parts for most make and model of tractors and farm machinery.

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For Sale – St. Bernard puppies, Swiss type, Reg. father (Rough) Purebred mother (Smooth). No papers. Also Reg. adult female for pet. Drumm's Hi-Lo Kennel, Ph. 548-2805.

NOTICE—June is strawberry month, organically grown, order now. Starting June 10 to fill orders Jacob S. King, Quarryville R3, ½ mi. east of Quarryville along Valley Rd.

For Sale—Holstein heifers out of Curtiss sires, bred to A.B.C. sires Also one Jersey heifer, all due in June, some Reg. heifers due in Aug. Will sell as springers. Ph. 215-267-5209.

For Sale – Old Fashioned fence rails, also firewood to order. Aaron Zook, Strasburg Rt. 1½ mi. east of New Providence on White Oak Road.

For Sale—New Idea transplanter, good condition, complete with fertilizer attachment. Henry E. Beiler, 129 S. Maple Ave., Leola, Pa.

For Sale—John Deere #8 Mower, 7 ft cut, good condition Also Oliver 4-bar rubber tire rake. Phone 215-445-6453

For Sale—3 Bred Holstein Heifers, vaccinated, springing, pasture bred after Aug 23 J Donald Witmer, Pequea #1, Ph. 284-4532

For Sale – Reg. Duroc Boar, 3 mo old, Production registered from litter of 11. F. Ruoss, Ephrata R2 Ph. Akron 859-2264.

For Sale—John Deere 24T baler with ejector, good condition. Ph. 665-3260.

For Sale—AKC Reg. St. Bernard, male, 4 yrs old, good with children, $100. Call 284-4589.

Sale Register

MON. EVE, JUNE 3 – Horse & Pony Sale, Martin's Sale Stables, Blue Ball, Pa. Paul Z Martin.

WED., JUNE 5, 1968 at 9 A.M.—Martin's Sale Barn, Blue Ball, Pa. Farm machinery and equipment. Paul Z. Martin.

WED., JUNE 5 at 5 P.M. - Public Sale under lights of Tractors & Farm Machinery by Wenger's Farm Machinery, Inc., S. Race St., Myerstown, Pa.

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Dispersal of Sugar Loaf Farm ydesdales — Saturday, June at Front Royal, Va. Livestock arket, approx. 1 p.m. The mous show hitch paraded at irs and shows throughout Virnia. 4 matched registered ares: 2 imported from Scotnd, one from Canada, one ugar Loaf bred; one foal at de, the others in foal. Gaily inted rubber tired show wagn and beautiful brass studded, avy harness. Another registern bred mare; imported stalon; 2-yr. gelding, and one yearng filly. Tremendous expanon of our Angus herd and eat demand for our calves by olossal — largest Angus bull the world — necessitate this astic move. Complete disperon of my Clydesdale horse. or further information contact ave Canning, owner, Staunton, a. 337-1311 or 886-8678; or rooks Mims, Front Royal Livetock Market, 635-2320.

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Sale Register

SAT., JUNE 8 at 1 P.M. – Dispersal of Sugar Loaf Farm Clydesdales at Front Royal Va. Livestock Market.

SAT., JUNE 8 at 11 A.M.–Auction of 114 Reg. Ayrshires for Raymond Bardeen, Hornell, N. Y., at the farm along Rte. 70 about 4 mi. E of Hornell.

MON. EVE, JUNE 10–Horse & Pony Sale, Martin's Sale Stables, Blue Ball, Pa. Paul Z Martin.

MON. EVE, JUNE 17–Horse & Pony Sale, Martin's Sale Stables, Blue Ball, Pa. Paul Z. Martin.

SAT , JUNE 22 at 9 A M –All-Day Complete Farm Dispersal, Strohecker Farms, Inc., 38 mi. N of Harrisburg, off Rte 225 at Herndon R1, Northumberland County, Pa.

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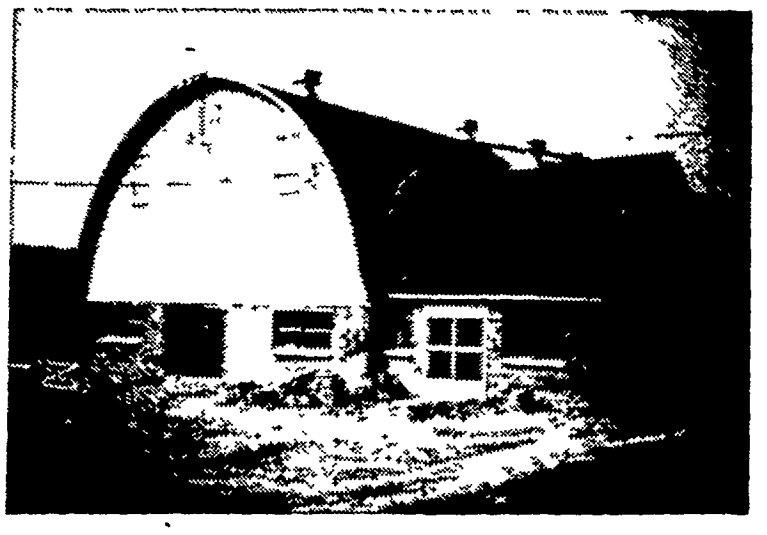

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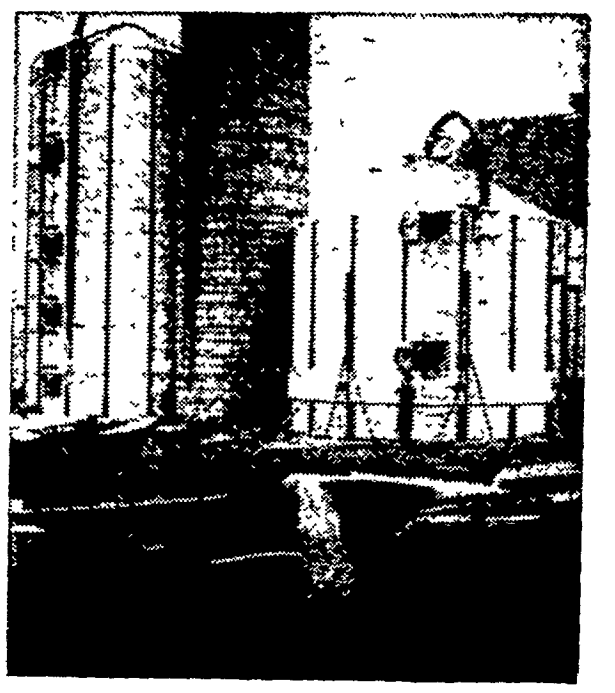
Lindale, Pa.



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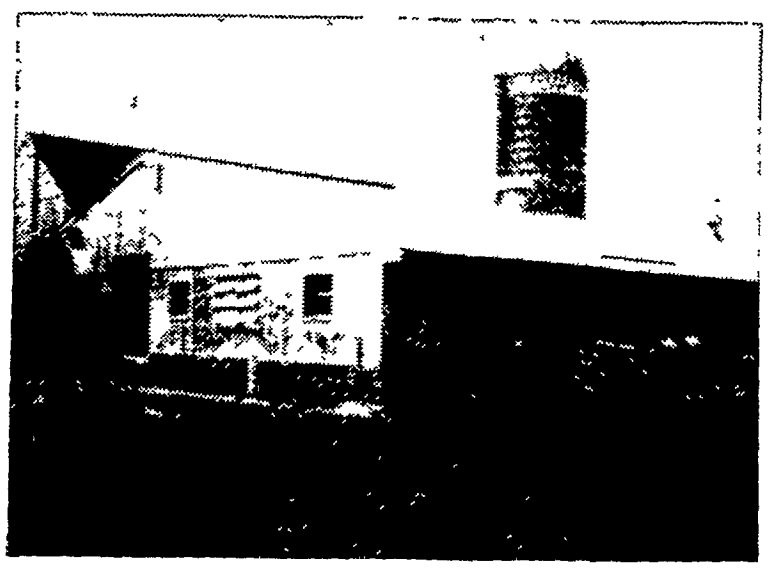

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Lancaster Farming

SECOND SECTION

Brown Swiss May Register Qualified Grade Cattle

Directors of the Brown Swiss Cattle Breeders' Association are ready to take a bold step forward, depending on the reaction of association members.

It is their unanimous recommendation, following the report of a special committee and survey of owners of grade Brown Swiss cattle, that a program of provisional registration be put into effect. It consists of three steps: (1) Identification (2) A separate Identity Enrollment Herd Book and (3) Certification by attaining established production and type standards.

Called **Identity Enrollment**, the program will be given careful study by the membership before the next board meeting in November, when a decision will be made on final adoption of the program.

At present almost 50% of all official DHIA records cannot be used in USDA sire summaries because of the lack of proper identification Therefore, it is of utmost importance to increase the number of positively identified animals on test in order that their records can be used for proving young sires.

All member organizations of the Purebred Dairy Cattle Association (Ayrshire, Swiss, Guernsey, Holstein and Jersey) have given careful study to a program for provisional registration, but this is the first simple and practical plan adopted by a major breed to appeal to a significant segment of the unregistered population. Several

(Continued on Page 23)

DHIA And Plant Tests Differ

Periodically, milk producers request some information relative to the results of fat tests. Specifically, they want to know why the DHIA herd sample tests higher in fat content than the sample tested at the plant for purposes of payment. While occasionally there may be agreement between these two tests, the DHIA test will usually differ from the plant test. Why? The following reasons are offered by Dr. Dick Kleyn, dairy industry professor at Rutgers:

DHIA tests are based on a one-day sample. Most dairy plants make up 10- and 15-day composite samples by taking daily samples from the patrons' shipment. Often dairies pay on a fresh sample basis by taking from 3 to 5 fresh samples on various days during the month.

The cows may be milked out more completely on the day of DHIA test. Such a practice will make that lot of milk have a higher test

(Continued on Page 27)

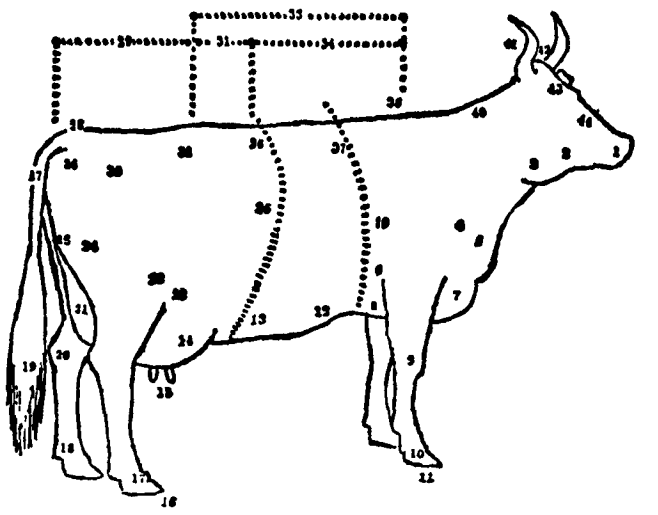
There's Nothing Quite Like A Cow!

A cow has been described as the hardest working animal, and for want of more complete knowledge on the subject, I will accept that. No doubt the cow is a truly remarkable creature. To attempt to imitate the product of her work day all but stumps man.

A milk substitute I picked up the other day contained these ingredients, according to the label: "A pasteurized blend of water, hydrogenated vegetable oil, corn syrup solids, sodium caseinate, carrageenan, sodium citrate, disodium phosphate, salt, mono and di glycerides of the fat forming acids (except lauric), polysorbate 60, sorbitan monstearate, lecithin, artificial flavor and artificial color."

And to think the lowly cow can produce milk without all that trouble—simply by eating grass —and without any particular instruction in chemistry or manufacturing techniques.

Her service to mankind does not stop there, naturally. She gives, although not so willingly as she provides milk, shoe leather and hamburger, and she reproduces her species so that there will be others to take up where she leaves off.



PARTS OF THE DAIRY COW — The parts as marked in the diagram are: 1) muzzle, 2) jaw, 3) throat, 4) point of shoulder, 5) dewlap, 6) point of elbow, 7) brisket, 8) chest floor, 9) knee, 10) heel, 11) sole, 12) milk wells, 13) mammary veins, 14) fore udder, 15) teats, 16) hoof, 17) pastern, 18) dew claw, 19) switch, 20) hock, 21) rear udder, 22) flank, 23) stifle, 24) thigh, 25) rear udder attachment, 26) pin bones, 27) tail, 28) tail head, 29) rump, 30) thurl, 31) loin, 32) hip, 33) back, 34) chine, 35) ribs, 36) barrel, 37) crops, 38) withers, 39) heart girth, 40) neck, 41) horns, 42) poll, 43) forehead, and 44) bridge of nose.

Dr. Honan Named To Promotion Committee

Dr. James E. Honan, general manager of Inter-State Milk Producers' Cooperative, has been named as one of the members of a 20-man committee to study a possible milk marketing promotion order for Penna.

State Agriculture Secretary Leland H. Bull said the committee will consider assessment rates for milk produced in the state, methods to collect the assessments and ways to promote the use of Penna -produced milk.

The committee s recommendations will be presented to milk producers, who will vote on whether they want a milk promotion order.

A milk promotion order hinges on legislation (Senate Bill 1273) which has passed the Sen-

(Continued on Page 26)

SPEAKING OF DAIRY MONTH

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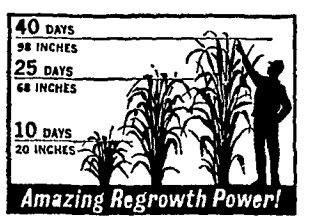

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Diagram above shows amazing Sudax Brand regrowth in Texas trial. Over 2" a day.

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Breeze Through Summer With Milk Products

Summer Refreshers With Dairy Products

By Mrs. Richard C. Spence, Food Editor

SPENCE

When you really need refreshment, count on cool, creamy ice cream. Here's a grand way to enjoy everybody's favorite dessert: serve ice cream in frosty summer coolers that are like sodas made at home with soft drinks or milk. Sparkling, fruity, or chocolaty-rich, these drinks will be a welcome treat, and the makings are items you usually have on hand in the refrigerator.

Swinging Strawberry Shake, not too tart or sweet, has a delightful flavor everybody loves Top each glass with a scoop of strawberry ice cream for extra pleasure.

SWINGING STRAWBERRY SHAKE

- 1 cup strawberries, sliced
- ¼ cup sugar
- 1 pint strawberry ice cream
- 3 cups milk
- Strawberry ice cream

In a small mixing bowl combine strawberries and sugar and beat to mash berries Add 1 pint of ice cream and continue beating until softened, gradually add milk. Pour into large glasses and top with scoops of ice cream. Makes about 5¼ cups.

NOTE: One package of frozen strawberries (10 oz) thawed but not drained may be substituted for fresh; omit sugar.

* * * *

Quick Chocolate Chiller has a special flavor accent; it's made with cream soda.

QUICK CHOCOLATE CHILLER

- ¼ cup chocolate syrup
- 1 cup milk
- 1 pint vanilla ice cream
- 3 cups cream soda beverage, chilled

In a small mixing bowl combine syrup and milk; divide evenly into glasses. Divide ½ pint of ice cream into six glasses. Fill glasses with cream soda. Stir until blended. Top each soda with a scoop of ice cream from remaining half pint. Serve immediately. Makes 6 servings.

* * * *

Zippy Cranberry Cooler is a newcomer to the summer beverage list, and its ruby-red dresses up any party or snack table.

CRANBERRY COOLER

- 2 pints vanilla ice cream
- 2 cups cranberry juice, chilled
- 2 bottles (12 oz. ea.) ginger ale, chilled

In a small mixing bowl beat 1½ pints of ice cream until smooth Gradually add cranberry juice. Divide evenly into glasses; fill with ginger ale and top with scoops of remaining ice cream. Makes 6 servings.

* * * *

CHERRY CHOCOLATE DRINK

- 6 cups milk, whole or skim
- ½ cup juice drained from maraschino cherries
- ½ cup chocolate syrup
- 1½ cups instant nonfat dry milk
- 6 maraschino cherries

Combine all ingredients, except cherries. Beat or shake until smooth. Garnish with maraschino cherries. Serve cold. Makes 6 servings, 1¼ cups each.

* * * *

PINEAPPLE MIST

- 1 cup (8¾ oz.) crushed pineapple
- ¾ cup (6 oz.) frozen pineapple-lemon punch concentrate, thawed
- 1½ pints vanilla ice cream
- 1½ pints sparkling water, chilled

Combine pineapple and fruit punch concentrate; divide into 6 tall glasses. Add a tablespoon of ice cream and a little sparkling water to each glass; blend. Fill glasses ⅔ cup full with sparkling water; stir. Add a scoop of ice cream to each glass; fill to top with sparkling water. 6 servings.

Bargain Food

Milk cost 13c a quart in 1941, while in 1966, it cost 25c a quart. In 1914, a worker had to work about 23 minutes to buy a quart of milk. The same worker in 1965, had to work only eight minutes to buy the same amount of milk. Not only is the average worker working less time to buy milk, but he is spending less of his disposable income on food.

Cotton fibers are carded or cleaned and straightened, so they can be spun into yarns.

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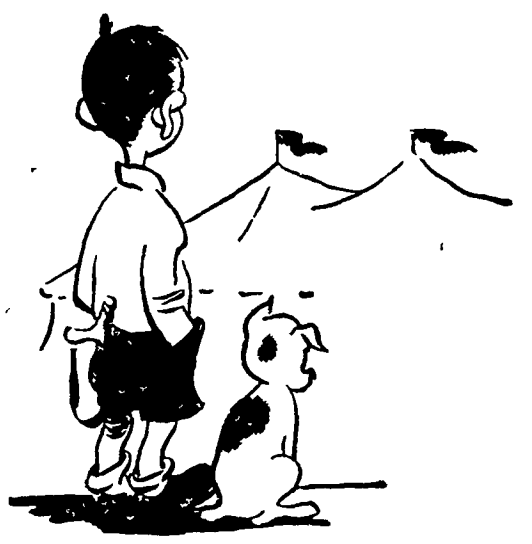
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Enjoy Dairy Foods Often This Summer

FARM WOMEN NEWS

SOCIETY 11

Society of Farm Women 11 recently entertained the ladies of Society 13 in the Quarryville Memorial Methodist Church.

The Rev. Murray Wagner showed slides of his Far East trip.

The ladies will make sandwiches for the USO on June 22 and cookies for the open house of the Farm and Home Center on June 9.

Mrs. George Baker was guest soloist, accompanied by Miss Helen Snyder.

The next meeting will be held June 25 at which time Thomas Mathias, of Oxford, will show slides of Europe.

SOCIETY 23

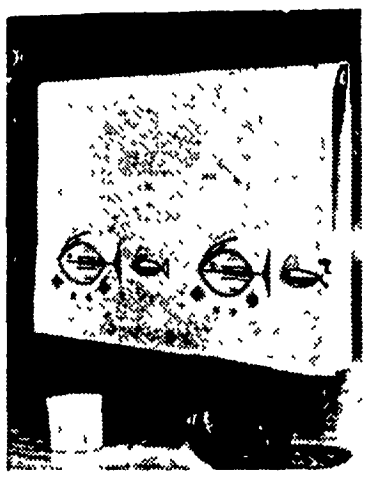
Society of Farm Women 23, Washington Boro met recently in the home of Mrs. Abram Groff, Mt. Joy at a mother-daughter dinner.

Prizes were awarded to Mrs. Louella Brenner, Mrs. Marian Mowrer and Mrs. Margaret Flinchbaugh.

Mrs. Robert Kauffman recited poetry, with a musical background on the piano provided by Mrs. Ralph Garber.

Cookies and sandwiches for the USO dance on June 22 will

(Continued on Page 26)



SOMETHING IS "FISHY." It may be these guest towels, embroidered with fanciful aquatic creatures. The fish designs are worked in tropical colors on huck toweling. You can obtain free instructions, including drawings and stitch details, by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet PE 3994.

Ladies, Have You Heard?...

By Doris Thomas, Extension Home Economist

THOMAS

Get Full Value From Canned Vegetables

To get the full nutritional value from canned vegetables, serve liquid in the can or jar along with the vegetables.

You can use the liquid in gravy or add it to soup.

Soon after canning, water-soluble nutrients in vegetables distribute themselves evenly throughout the solids and the liquid which makes up about one-third of the total can contents.

Solids therefore contain about two-thirds the soluble nutrients and the other one-third are in the liquid.

Consider Leg Fashions For Total Look

Textured and colored hose call attention to legs.

Appropriate hose can make legs look thinner, longer, shorter, or more shapely.

Heavy legs will appear thinner in the wet-look stockings that give legs a shiny look

Very fine vertical stripes also make legs appear more slender

Iridescent colors or lace hose give a slimming effect

Medium to dark colors, such as brown, taupe and grey tend to make legs appear more slender

Thin legs will look more shapely or heavy in white stockings, opaque hose, fishnets, geometrics and pastels or bright colors

Make short legs look longer by choosing hose that gives a continuous color from waistline to shoes

Select stocking weight slightly lighter than the weight of the dress fabric Heavy wool fabrics call for heavy textured or opaque hose Lightweight wool crepe and opaque crepe hose look good together Lightweight nets or laces go well with cotton and linen garments

For stockings and shoes to blend in color, hose should be the lighter color

Tips On Cheddar Cheest

The family of cheeses known

(Continued on Page 26)

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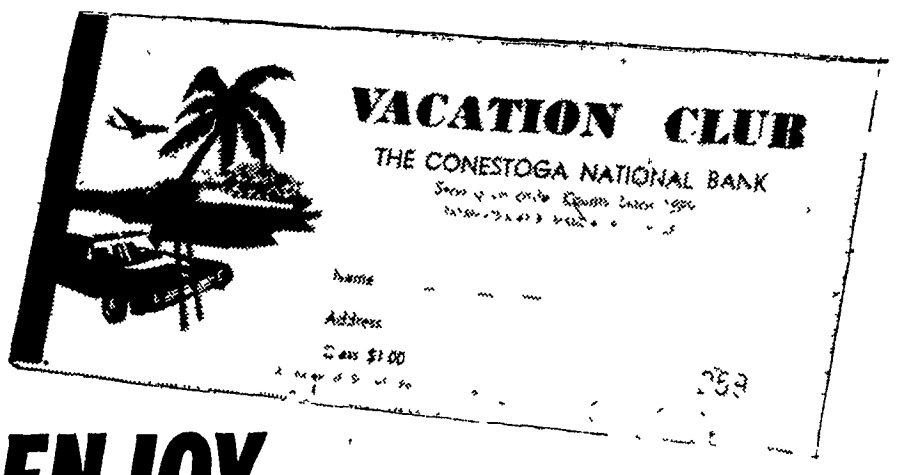

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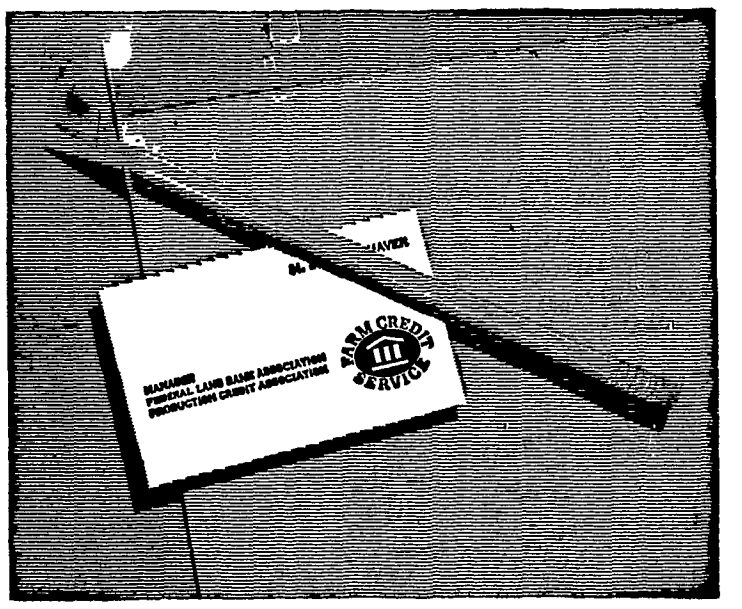

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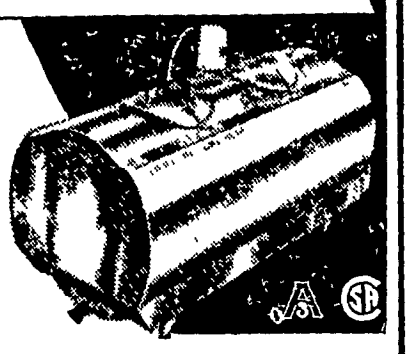

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Correspondence Courses

HONEYBEE SWARM SEASON IS HERE

The season for bees to swarm is here Any day you may see or hear of bees clustered on a tree in your neighborhood.

Honeybee swarms to most people are nuisances. But to a beekeeper they're an economical way to start colonies of bees according to a Pennsylvania State University correspondence course on beekeeping.

Placed in front of an empty hive a swarm usually enters readily and sets up housekeeping Feed sugar syrup until nectar is available in large quantities if you expect a swarm to develop into a strong colony.

Requeen swarms soon after you hive them Old queens leave former colonies with the swarms Young queens are needed for their superior egg-laying ability The future beehive population depends on the queen

Old-time beekeepers used swarms to increase their colony numbers But with modern management, increase is made by dividing colonies without the problems of chasing and hiving swarms.

To learn more about honeybees enroll in the Penn State correspondence course. Send your name and address with $2.75 to Beekeeping Box 5000, University Park, Pa. 16802. Make checks to PENN STATE.

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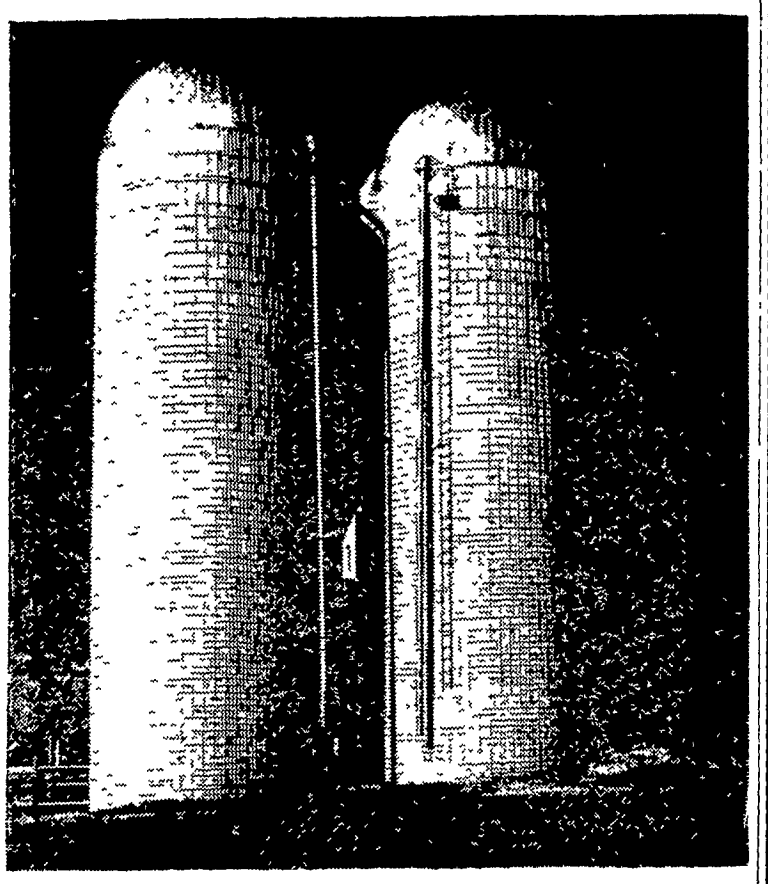

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DAIRY MONTH

Two Plants Can't Grow In Same Space

Two plants can not grow in the same space at the same time. Pasture grasses and weeds can not both occupy the same spot.

But "It is amazing to observe the weedy pastures in Maryland," says Dr. James Parochetti, University of Maryland weed control specialist.

"Broadleaved weeds are the most common, and there is usually no need to live with these weeds," he adds. "They are literally robbing the farmer in many ways; some of the weeds are poisonous; they steal water; they steal nutrients, and — most important — they steal space."

Thistles and buttercups are the most abundant weed in many pastures. "Consider the bull thistle," he says, "It is not common to see 100 to 1,000 plants per acre."

"The bull thistle will grow to a considerable height, and at maturity will be about three feet in diameter." A plant this size can occupy as much as four square feet. A thousand thistles of this size on an acre would take 10 per cent of the area out of grass.

Many farmers fertilize pastures at considerable expense. Dr. Parochetti adds. For about a dollar per acre, they could add a pound of 2, 4-D and wipe out many of the broadleaved weeds that are robbing them and then livestock.

Some of the perennial and biennial weeds will need to be retreated for permanent control, but there is no need to live with these space thieves in pasture fields.

Milk Plants Dwindling, Yet Fewer Are Producing More

Milk plants are going out of business at the rate of about 800 a year. In fact, some 14,000 fluid milk processing plants went out of business between 1948 and 1965, according to the Economic Research Service for the National Commission on Food Marketing. Here are some characteristics of today's dairy industry, according to the report:

The plants producing ice cream and other manufactured products decreased by about one-third in the period between 1944 and 1961.

In 1964, the four top dairy firms in the nation ran 7 percent of all plants processing fluid milk. They made more than a fifth of the total value of shipments. Output for the top four was more than three times the value of shipments by the fifth to eighth largest firms.

In 1964 the four largest firms accounted for 89 per cent of the fluid milk processed in the smallest of the federal milk order markets studied The share of the top four was only 52 per cent in the biggest markets.

Being small is no asset in the dairy business. Among other problems, the small-volume business must cope with higher costs both fixed and variable. The difference gets larger day by day with new techniques demanding costly new equipment and facilities.

The large, well advertised firm can more readily create acceptance for its product than the smaller one. And acceptance translates itself back into volume, as well as price. Procurement, too, may be a more expensive process for the smaller firm.

Since it is the little milk producers who are leaving and the bigger ones who are staying in the business, there are more than enough to keep the nation well supplied with milk, ice cream and all the other variations of "nature's most nearly perfect food."

Surface designs of embossed cotton are impressed in the fabric as part of the finishing operation

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The stall for easy individual care

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KAFSTAL also prevents sucking problems, uses little bedding and is draft free.

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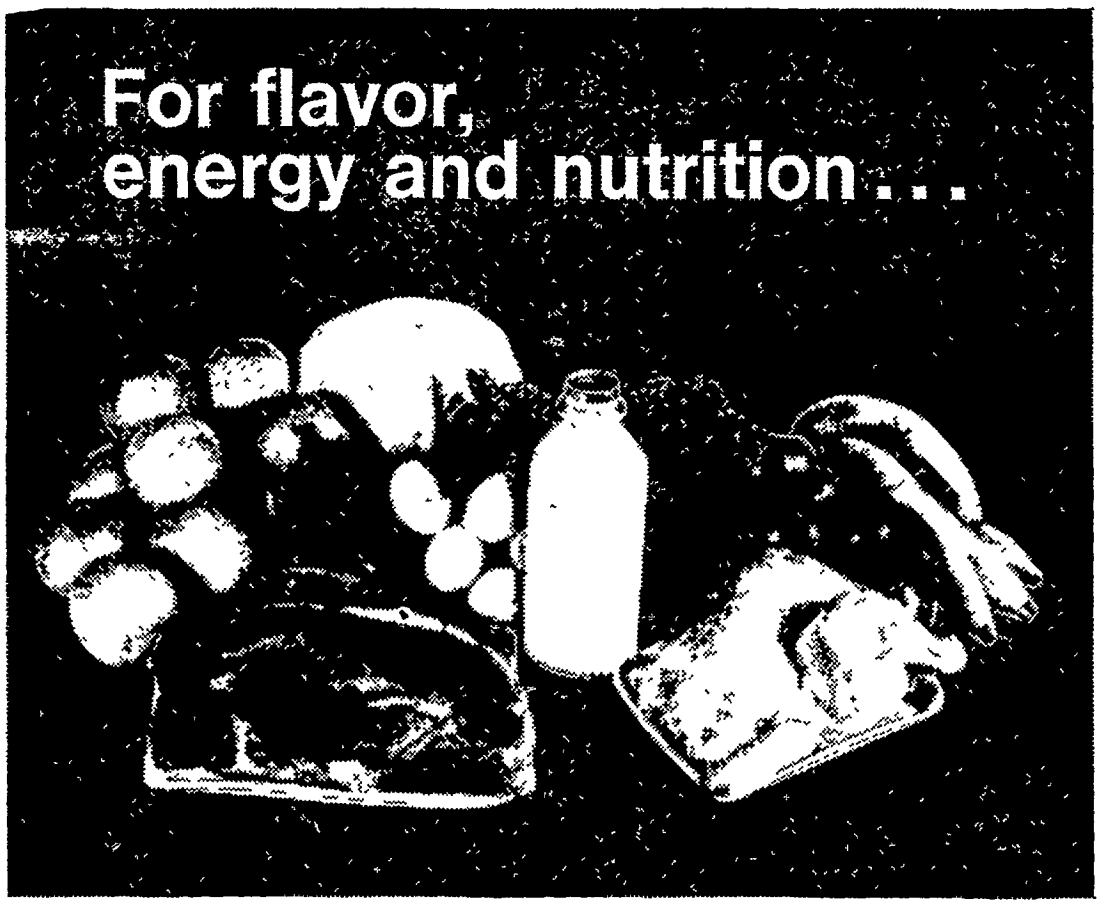

nothing compares with the bright, refreshing taste of ice-cold milk!

Pound for pound, ounce for ounce—milk is by far your best food value!

In fact, if the nutritional values in milk were paid for at the current prices of other foods, milk would sell for more than fifty cents a quart—nearly twice the price you pay right now.

The next time you stop at the dairy counter, remember this. A single quart of milk is equal in energy value to 10 ounces of steak... 5½ pounds of spinach... 8 eggs.... 9 oranges... or 6 pounds of tomatoes.

For flavor, energy and nutrition—drink plenty of fresh, wholesome milk. It's nature's most perfect food. And it tastes good!

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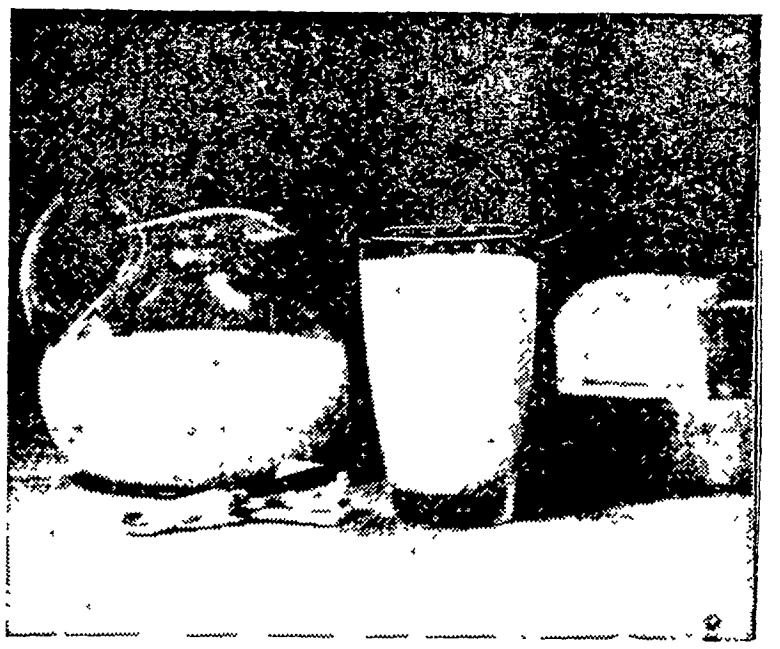

it's June Dairy Month

Let's celebrate the occasion by being extra sure to eat tasty, nutritious dairy products at every meal.

Enjoy cold, refreshing milk at every meal and encourage your friends and neighbors to do the same. Get into the habit of drinking milk regularly. Sharp cheddar cheese is a hard-to-beat snack. Select from the wide choice of delicious ice cream flavors when you order or serve dessert.

We're proud that many dairymen in this community are loyal Purina customers. And, we welcome this opportunity to promote the milk and milk products they produce.

Why not make a mid-year resolution to use more of their dairy products in June... and throughout the whole year!

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"How Americans Use Dairy Foods"

Fluid nonfat and low fat milks, cheese, cottage cheese, and ice cream and other frozen dairy foods were the front runners in 1967 per capita dairy foods sales, according to the 1968 edition of "How Americans Use Their Dairy Foods." The publication, a statistical review issued annually by the National Dairy Council, was released recently.

In brief: Sales of fluid nonfat and low fat milk reached an all-time high of 39.2 pints per person in 1967—up nearly 4 pints from 1966. Cheese sales averaged 9.7 pounds, a tenth of a pound below the all-time high set in 1966. Per capita sales of ice cream and other frozen dairy foods rose to 21.2 quarts, a rate of sales equal to the record-setting level of 1965 and four-tenths of a pound more than 1966 Cottage cheese, at 4.5 pounds per person, remained at the same level as 1966.

Fluid whole milk sales in 1967 were 233 pints per person as compared with 242 pints in 1966. Total sales of fluid whole milk were 49 4 billion pounds in 1967, 200 million pounds less than 1966. Total fluid whole milk sales have averaged close to 50 billion pounds annually in recent years, about 10 percent higher than the level of sales in the late fifties.

Per capita sales of other dairy foods included: butter down to 4.8 pounds per prson from 5.4 pounds in 1966; fluid cream down to 6.9 pounds per person from 7.4; nonfat dry milk dropped from 5 3 to 5.0 pounds; evaporated and condensed milks were 9 1 pounds for 1967 after sales of 9 9 for 1966.

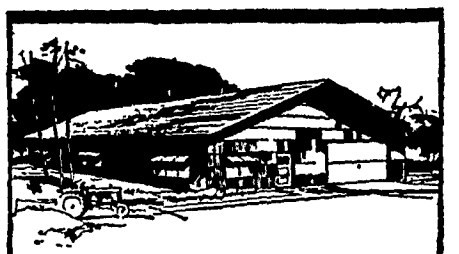
According to the NDC publication, a factory employee in 1967 worked 12.2 minutes to earn wages to buy an average home-delivered half-gallon of milk. To purchase a half-gallon at the store he worked 11 minutes. Says NDC, the amount of time worked to buy milk has been declining steadily over the last 20 years. In 1947, a factory worker worked almost 20 minutes to buy a half-gallon of home-delivered milk. In 1914, he worked almost 50 minutes to earn the price of a half-gallon.

The nation's dairy farmers established two new records last year. Cow population was at its lowest level on record—13.5 million, some 20 percent less than in 1960 and down drastically from a peak of 25.6 million head during World War II. Milk production did not suffer appreciably, however, since the amount of milk produced per cow reached a record 8,821 pounds. This was twice the per cow production record in the thirties. As a result, total milk production dropped only half a billion pounds, from 119.8 billion pounds in 1966 to 119.2 billion in 1967.

The significant contribution of milk to America's physical fitness and overall health is also emphasized in "How Americans Use Their Dairy Foods."

Dr. W. T. Butz, Professor of Agricultural Economics at Pennsylvania State University, assists NDC in the preparation of the annual report.

Here's something new in farm buildings!



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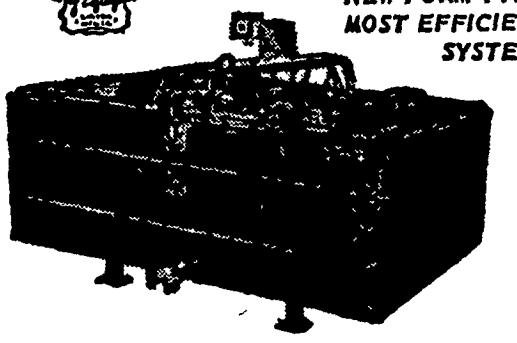

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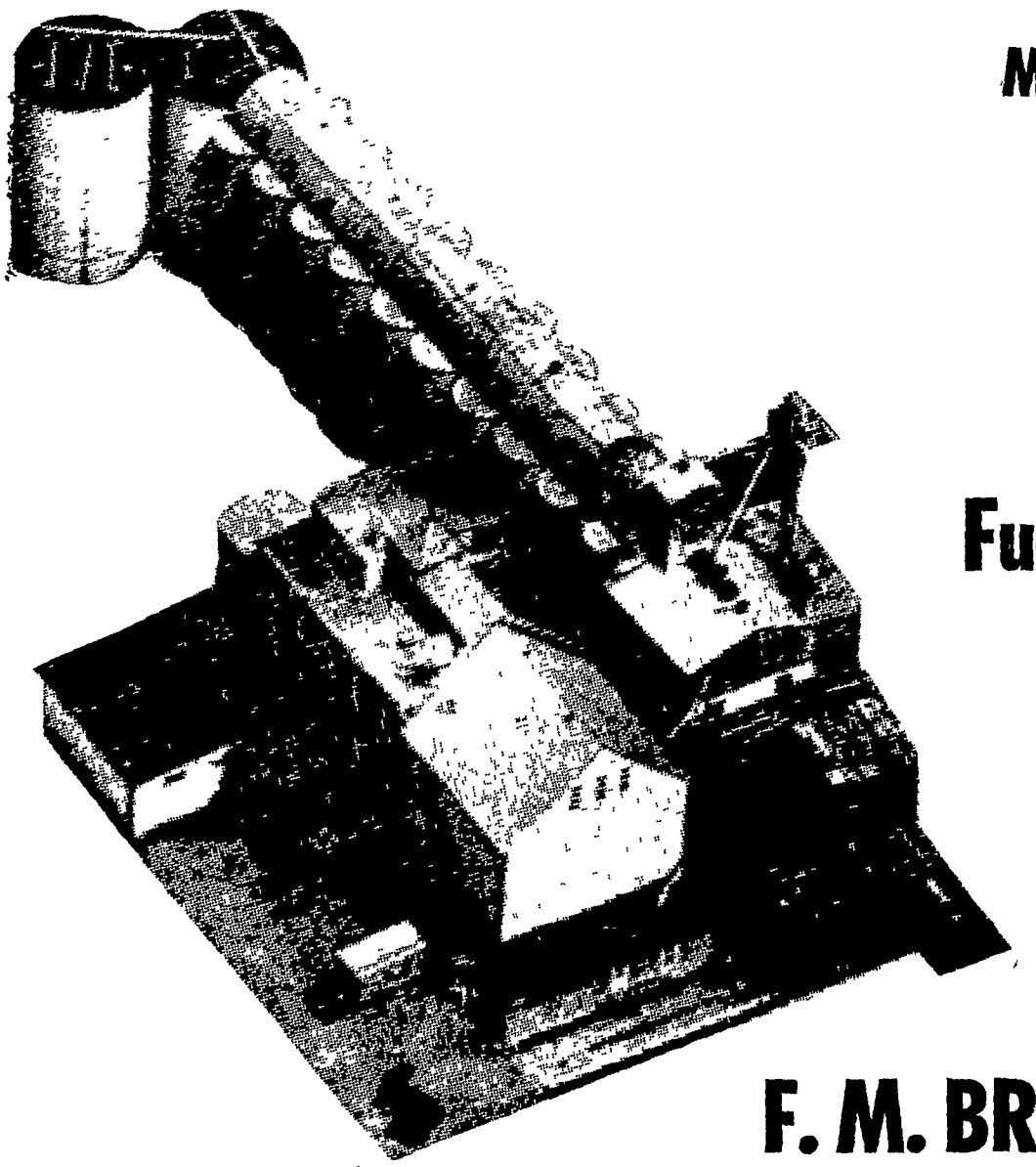

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SINKING SPRING

● Brown Swiss

(Continued from Page 17)

years ago (1954-58) the Brown Swiss Association had a program of Provisional Registration but because of its complexity, only a few animals qualified.

At the Guernsey Association Annual Meeting on May 3, it was announced that the Board accepted the idea of an open Herd Book and urged the president to appoint a committee to study it thoroughly and to work closely with the PDCA in the study.

Latest available USDA figures show about 10,000 unregistered Brown Swiss on DHIA. Of the dairymen surveyed who own these cows, around 50% of them indicated an interest in a program of identification leading to eventual registration.

The special committee concluded that for any program to be successful it must be simple, easy to understand and not involve excessive periods of time for animals to qualify. At the same time, it must insure the continued improvement of the breed and protect against the registration of inferior animals. It must not involve excessive association expense and must generate enough revenue to make it economically worthwhile.

Here's how the program would work:

Step 1. Any dairyman owning unregistered Brown Swiss could apply to have his animal identified. Any female of characteristic Brown Swiss type and color would be eligible for identification by having an approved ear tag placed in her ear and by being inspected by an official representative of the Brown Swiss Association. The ear tag, which would become her official identification number, would be recorded in the Association office and an official identification certificate issued.

Each animal entering the program must first be identified. No skipping or by-passing of this step will be permitted. For example: If a cow to be identified has daughters in the herd sired by a registered Brown Swiss bull, they also must be identified and will not be permitted to pass directly into Step 2. Even if the cow is carrying a heifer calf at the time she is identified, this calf will not be permitted to go directly into Step 2, but also must be identified under Step 1.

Step 2. After a female is identified, any of her female offspring sired by a registered Brown Swiss bull will be eligible for registry in the Identity Enrollment Herd Book. These animals must be tattooed and the present registry rules pertaining to color will apply. All animals must be tattooed and Book will receive coded registration numbers and the prefix I.E. must be used preceding all names Animals in the Identity Enrollment Herd Book will be eligible to participate in the breed improvement programs of production testing, type classification and showing.

Step 3. When females in the Identity Enrollment Herd Book meet the standards for certification that are to be established for registered females, they, too. will be eligible to have the word **"Certified"** stamped on their Identity Enrollment Certificates. The requirements for certification will be based on Cow Indexes as soon as these indexes are available for all registered cows on official DHIA-DHIR test and on official type classification ratings Offspring of "Certified" I E dams. sired by registered Brown Swiss bulls, would be eligible to be registered in the regular Official Herd Book.

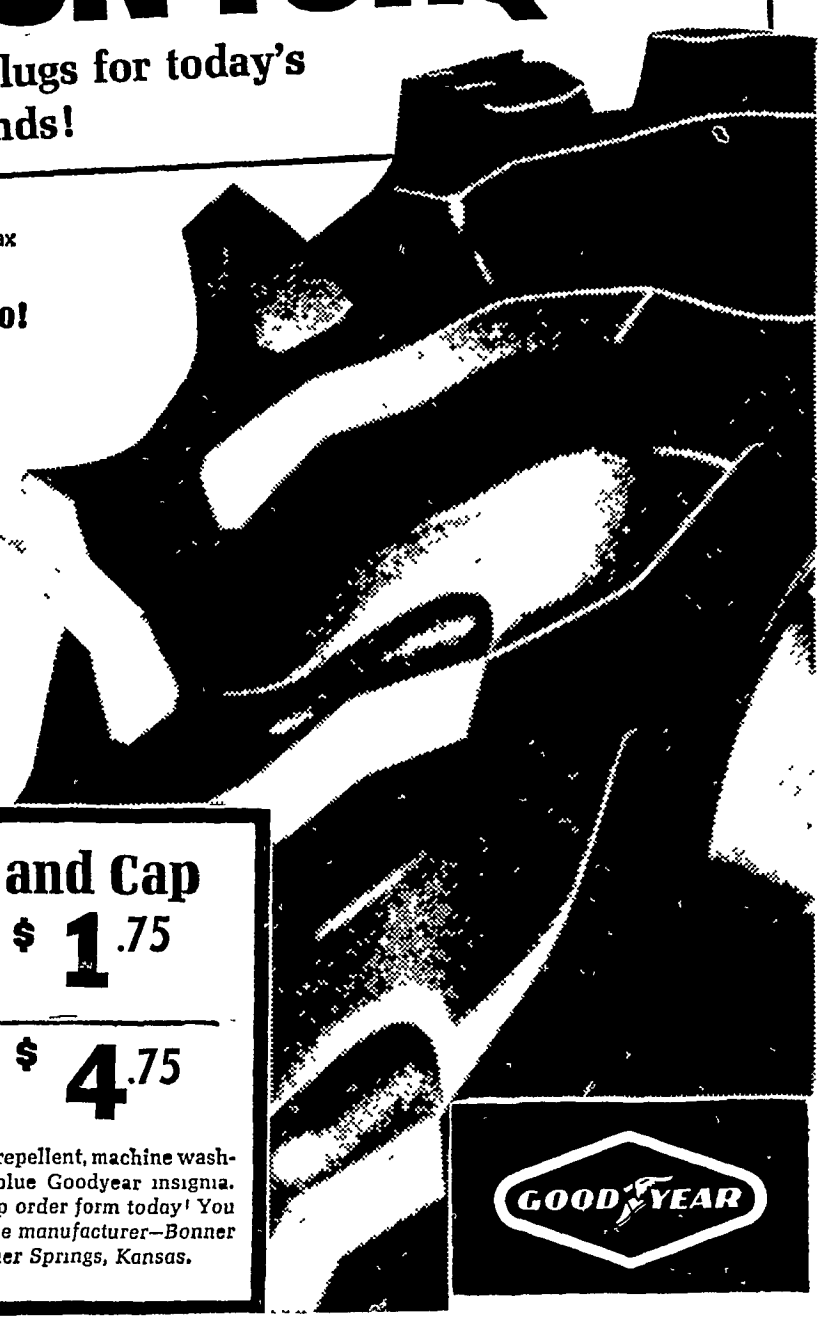
In order to protect the integrity of the Official Brown Swiss Herd Book, the Board of Directors, through their appointed representatives, reserve the right to cancel certificates on any animals in this program that in their sole judgment do not meet the qualifications desired.

The female offspring of Identity Enrollment animals that reach the level of production and the standard for type to receive the "Certified" designation, will have performance ratings above at least 50 per cent of the animals now in the Official Herd Book

BRAND NEW FOR '68

GOODYEAR TRACTION TORQUE

Tire with angled braced lugs for today's rear tractor wheel demands!



$74.50 12.4-28, 4 PR plus $4.21 Fed. Ex. Tax and a trade-in tire

Other sizes low priced too!

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Good Morning: 3,336 People Starved Last Night

Part II

ED NOTE: "Good Morning: 3,336 People Starved Last Night", is taken from a report by George C. Tolis, Manager of the Washington operation of Computer Usage Company, Inc. The report is titled, "Computers And Food".

The Common Herd – "Beware"

It might be safe and even comfortable for humans to be part of the common herd — but it's dangerous for a milk cow. It's no secret that in dairy farming the name of the game is productivity. The common herd is out. A farmer must make constant plans and utilize the latest technology to improve his herd. Computer usage is playing a significant role in this area in a massive Federal and State dairy herd improvement program.

CUC, working with the Dairy Herd Improvement Association, provides research, statistical and programming aid to improve the efficiency of U.S. dairy herds. CUC provides production records from which the dairyman can cull low producing cows, feed each cow most economically, and select the animals from which he can breed replacements.

Essential to the production of high yield herds is the identification of superior bulls and cows. A bull can be evaluated only by analyzing the milk production records of his daughters. Cows are evaluated on the quantity and quality of their milk production.

Working with dairymen's figures and standard milk test results, CUC works on a Dairy Herd Improvement Registry for use by dairymen and artificial insemination organizations.

Does it work? According to the U.S. Department of Agriculture, the average production in DHIA herds (over 75,000 herds or about 3 million cows) is 4,000 pounds of milk per cow more than the average for other U.S. cows.

The Good Earth

Like everything else, the good earth is as good as what you put into it—time, planning and above all fertilizer. Many of the large food produce firms have been using computers to improve crop quality and output for some time. At H. J. Heinz Company, computers are being used for nutrient analysis in 10 States. Using input such as soil analysis, fertilization history, crop rotation, and crops yield goals, computers print-out soil requirements almost instantly. The result—bigger, better and redder tomatoes. And more of them.

Working with W. R. Grace's Washington Research Center, CUC analysts and programmers developed a statistical procedure which provides a quality control check on the manufacture of fertilizers.

You've seen ingredients and percentages listed on the labels of processed foods available in supermarkets. How do you know these data are accurate? To the crop farmer profit depends on getting maximum crop yield from minimum investment in seed, fertilizer, and labor. To him, the question of label reliability is one of economic survival.

Almost 200 fertilizer manufacturers and State agencies submit results of chemically analyzed fertilizer samples to the CUC developed computer program. Each sample is graded with all others, using the same methods of chemical analysis. Results are reported back to manufacturers and State agencies to permit appropriate action regarding the accuracy of manufacturing processes and testing programs.

It Ain't Chicken Feed

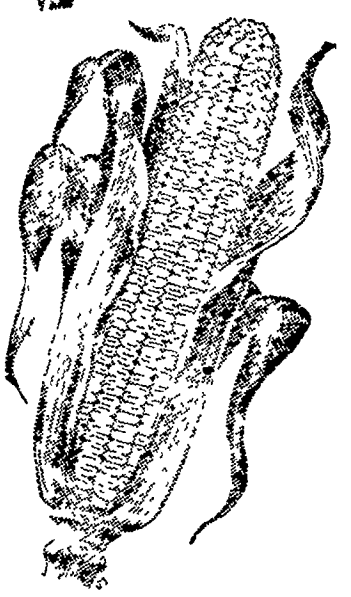
"If it ain't got corn or soybean meal in it — it ain't chicken feed." Many of the old timers will tell you that you can't grow healthy chickens without these ingredients. But experiments with birds at the University of Maryland proved you could.

What was the combination of feeds used? A mixture made up mostly of ground wheat and blood meal. And it took a computer to come up with it.

Poultry scientists asked the

(Continued on Page 25)

PROVEN



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Beacon's experienced nutritionists can help you make more milk from your home grains. What's more, they offer mixing concentrates specially fortified with the vitamins and minerals in which home grains are deficient.

The Beacon dairy formulas for home grown dairy rations are proven in use on thousands of farms. Dairymen consistently report substantial increases in milk production after switching to Beacon. What's more important, they are equally consistent in reporting *increased income over feed cost.*

And... Beacon Advisors working with us are helping dairymen *program* the feed for each herd. No hit-or-miss feeding program here, but a carefully detailed analysis that takes into account inherited potential, stage of lactation, quality of roughage, butterfat level and other factors. It means maximum value for your feeding dollar.

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DURING "JUNE DAIRY MONTH" FOR PRODUCING THE GREATEST ABUNDANCE OF DAIRY PRODUCTS IN THE WORLD. WE ARE PROUD OF YOUR ACCOMPLISHMENT. WE HAVE BEEN PRIVILEGED TO HAVE PLAYED A PART IN IT BY SUPPLYING YOU THE FINEST IN FIELD-SEEDS.

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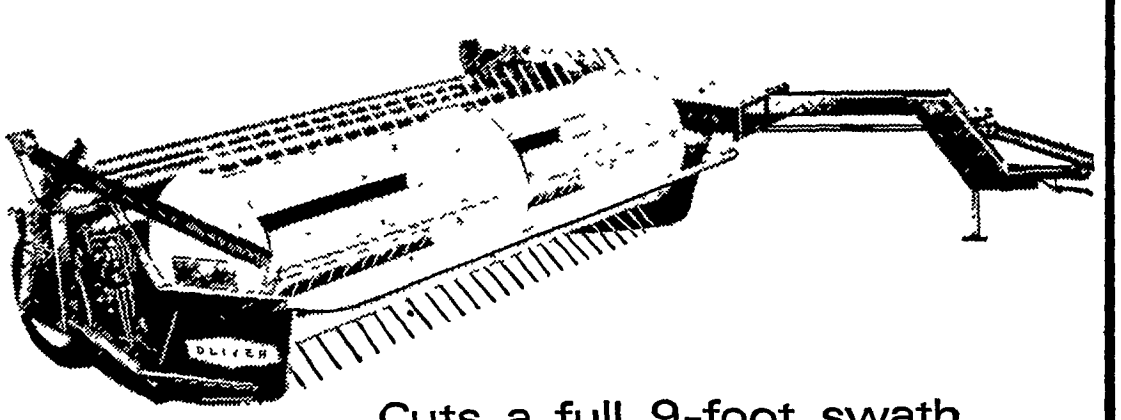
OLIVER 437 Mower/Conditioner



Cuts a full 9-foot swath

■ Rugged, totally new mower/conditioner. ■ Does three jobs at once: mows, conditions and windrows (with optional shields). ■ Cuts a full 9-foot swath at speeds up to 8 mph. ■ Counterbalanced header floats over rough ground. ■ Cam-action reel with simple speed control. ■ Big-diameter rolls (8 inches) condition stems without leaf damage. ■ Rubber, spiral-groove top roll and steel, spiral-bar lower roll. ■ Sturdy tubular backbone. ■ Enclosed gear box and roller chain drives. ■ Easy shift of hitch to transport position.

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Manheim

RECENT VISITORS at Rohrers from the San Francisco home office of Chevron Chemical Co. are pictured above. From left: — D. B Barlow, Vice President of Chevron Chem. Co. and General Manager of the Ortho Division. Willis Rohrer, President of P. L. Rohrer and Bro., Inc. and M. E. Wierenga, General Manager, Marketing, Ortho Division. Mr. Barlow and Mr. Wierenga are on a national tour of key distribution points. They were particularly impressed with the new fertilizer and seed installations recently completed at the Rohrer plant in Smoketown. These new innovations mark a milestone of progress at Rohrers and will result in better service to farmers in the area.

To Stop Extinction

Because they were in danger of becoming extinct, Congress passed legislation to help save the dwindling herds of wild horses in the West. The law prohibits mechanized roundups of the estimated 20,000 wild horses in western states.

Cottons can be treated mechanically and chemically to avoid shrinkage of more than 1% in either direction.

Good Morning

(Continued from Page 24)

University's computer to come up with a low-cost ration that would supply all known food essentials for chickens They fed the machine a list of 50 ingredients and the market price of each. They programed it to analyze 56 requirements that the feed must meet and wanted the cheapest mix that would meet the specifications.

"If you give a computer free rein, it will sometimes come up with some pretty fantastic mixtures," says Perry F Twinning of the University of Maryland's Poultry Science Department. It is very unlikely, he believes, that anyone would have ever thought to try such an unlikely mix as wheat and blood meal.

The program with Maryland's feed processors is still in a pilot stage, but Twinning believes it indicates the kind of programs that will be developed for using the computer to solve the complex problems of farming in the space age.

(Continued next week)

Invention of the cotton gin reshaped the economy of many nations.

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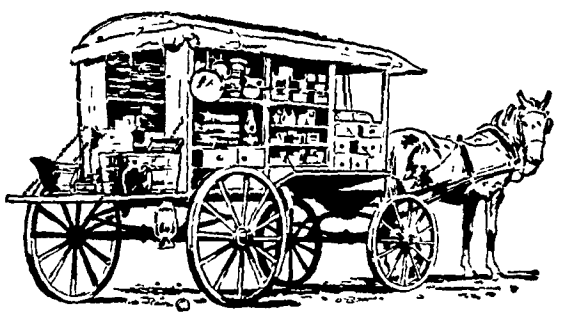

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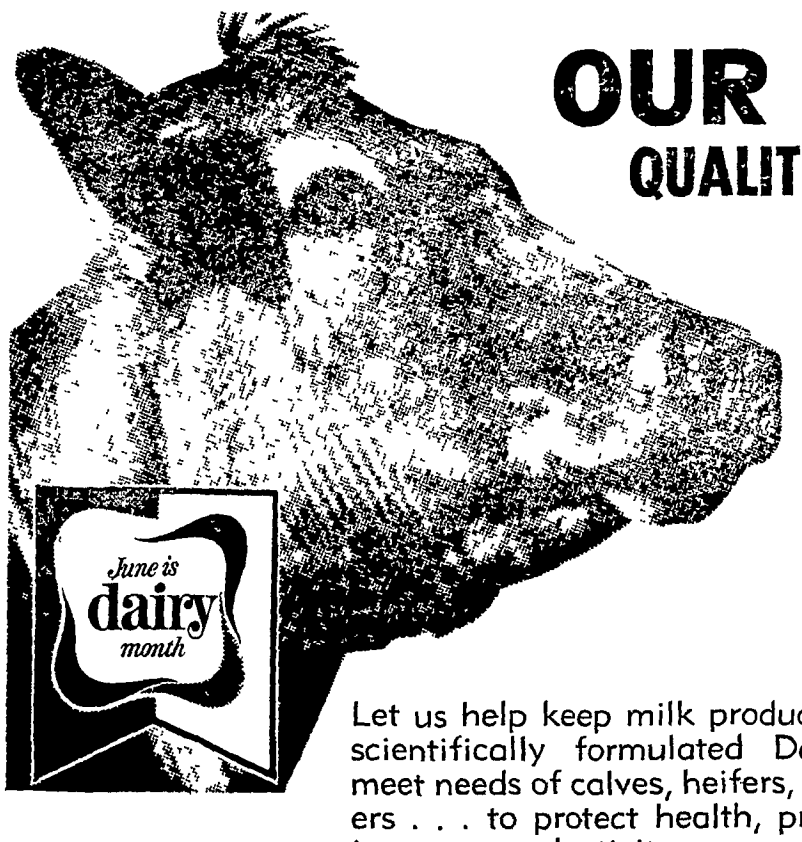

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Let us help keep milk production high with scientifically formulated Dairy Feeds to meet needs of calves, heifers, dry cows, milkers . . . to protect health, promote growth, increase productivity.

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LOROX™
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plus
ATRAZINE

This combination gives you the best from both.

We recommend it!

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● Farm Women

(Continued from Page 19)

be provided by two Society members, Mrs. Edgar Funk and Mrs. John Hess. In charge of baking cookies for open house of the Farm and Home Center on June 9 are Mrs. Newton Groff, Mrs. Leroy Funk, Mrs. Abram Fisher, and Mrs. Benjamin Shenk.

Mrs. Robert Rohrer was in charge of the program.

The next meeting will be held on July 11 at the home of Mrs. Andrew Nissley, Washington Boro R1, when members will bring a covered dish and its recipe.

SOCIETY 12

Society of Farm Women 12 met recently at the Millersville Fire Hall, at which time they entertained Society 14.

Devotions were led by Mrs. Edwin Rineer, Miss Ethel Kindig, president, presided at the business meeting.

The Society will donate cookies for open house at the Farm and Home Foundation.

A cash donation will be given to help fill ditty bags for the boys in Vietnam.

Mrs. Grace Newswanger sang a solo, "I Believe in Miracles." Her daughters, Diane and Lois gave an instrumental solo.

Mrs. Janet Eshleman, of the Landis Valley Museum, gave a demonstration of hand crafts.

The next meeting will be held June 15 at the Manor Plaza Restaurant.

SOCIETY 26

Society of Farm Women 26 held a monther-daughter banquet recently at the new Farm and Home Center, Lancaster, with Mrs. Abram H. Mummau as hostess and Mrs. Harold Esbenshade, co-hostess.

Mrs. Ralph Hostetter led in devotions. Mrs Esbenshade, president, presided at the business meeting.

Twenty dozen cookies are being donated for the open house at the Farm and Home Center on June 9.

Mrs. Edna Byler, of Akron, spoke on crafts, displaying several hand made items made in foreign countries.

The next meeting will be held on June 27 at 7:30 p.m. at the home of Mrs. Harold Musser, of Elizabethtown.

● Have You Heard?

(Continued from Page 19)

as cheddar has many different names depending on the name of the form in which it's made, such as longhorn or dairy cheeses.

Cheese flavor is affected by aging, temperature, and moisture in storage.

Mild cheddar has been aged from one to three months; medium from four to nine months; and sharp, more than nine months.

Medium and sharp cheddars usually cost more than the mild because of the extra expense of storing and handling during the longer aging process.

Cheddar cheese is natural cheese, meaning it contains nearly all the protein, butterfat, sugar and minerals of the whole milk from which it's made.

● Dr. Honan

(Continued from Page 17)

ate and is now in the House.

Committee members, selected from milk producer marketing organizations and allied farm organizations, include Dr. James E. Honan, Philadelphia, Inter-State Milk Producers' Cooperative; W. C. Larson, Pittsburgh, Country Belle Cooperative Farmers; Homer H. Martz, Pittsburgh, Dairymen's Cooperative Sales Assn.; Freeburn Love, East Waterford, Eastern Milk Producers Cooperative Association.

Milk Consumption

On a milk equivalent basis, civilian per capita consumption of all dairy products dropped almost 2 percent in 1966—from 621 pounds in 1965 to 604 pounds in 1966. It is estimated that the per capita consumption of milk in all products will be about 584 pounds in 1968.

Why Wait?

FOR GREATER PROFITS

install a De Laval Combine Milker® NOW

De Laval Combine Milkers are designed for the forward-looking dairyman who wants to milk fast and clean, save time and labor, and prevent injury and disease in his herd.

Let us show you how the De Laval Combine Milker outmilks and outperforms all other pipelines, and how easily you can own one.

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HEADQUARTERS FOR THE COMPLETE LINE OF EASY-TO-PAY-FOR DE LAVAL EQUIPMENT

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STOCKADE BRAND
Livestock Equipment

- 8 Models all steel welded farm and feedlot gates
- 2 Models all steel welded head catch gate
- All weather salt and mineral feeder/face fly control
- All steel hay and silage bunks
- Grain troughs — 4 models
- Pickup stockracks
- Lifetime free stalls: "unequalled in quality"
- Ritchie Waterers and Behlen Steel Buildings

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786-2235 (717)

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FREY BROS.
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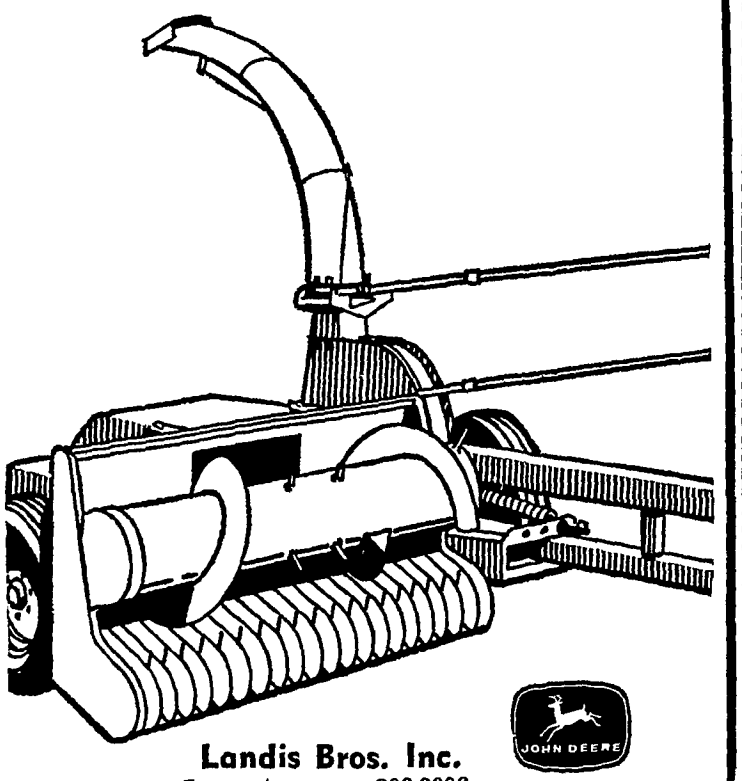
Quarryville, Penna. 17566

a cut above the rest

John Deere 38 Forage Harvester is unmatched . . . any way you size it up

Open-end hay pickup lets you hit the windrow about anywhere and it will still feed in. Corn attachments have exclusive rubber gathering belts for plug-free feeding and quieter running. Changing pickups is the fastest and easiest in the business. Want more facts? See us today. Credit? You bet.



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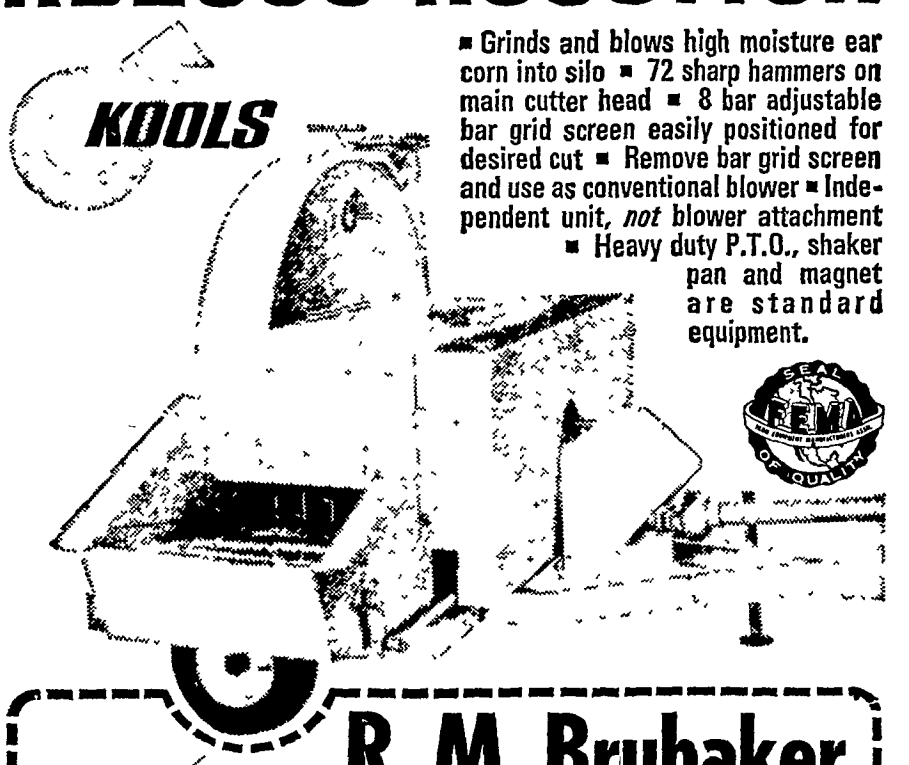
new! FROM KOOLS
KB2000 ReCUTTER

KOOLS



- Grinds and blows high moisture ear corn into silo
- 72 sharp hammers on main cutter head
- 8 bar adjustable bar grid screen easily positioned for desired cut
- Remove bar grid screen and use as conventional blower
- Independent unit, *not* blower attachment
- Heavy duty P.T.O., shaker pan and magnet are standard equipment.

R. M. Brubaker
Salunga, Penna.
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KOOLS BROTHERS INC. APPLETON WISCONSIN

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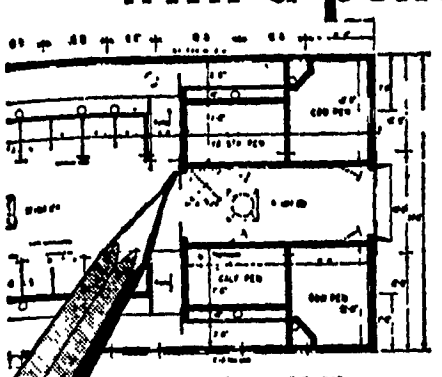
build your barn
with a pencil first



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Call us if you'd like your barn planned by an expert. This Starline Planning Service for new or remodeled barns is yours FREE!

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R. D. 1, Lebanon, Pa. 717-273-7394

School Lunch Uses A Billion Dollars Worth Of Food Yearly

On any schoolday, more than 19 million children participate in the School Lunch Program which operates about 180 days a year and uses a billion dollars worth of food a year.

If they all sat at one lunchroom table, on both sides, it would extend 3,600 miles — or from Washington, D.C. to 150 miles north of Anchorage, Alaska.

Daily they consume some 4,750 tons of milk in half-pint cartons plus 82 carloads of ground bef for hamburgers and some 19 million buns.

According to Ruth M. Leverton, Ph.D., of the Agricultural Research Service of the U.S. Department of Agriculture, the School Lunch Program has grown steadily since t began in 1946 Its potential is as great for the next 20 years for helping to:

—Close the nutrition gap betwen food available at home and total food needs, thus meeting current nutritional needs for the child's growth and development

—Shore up some nutritive reserves for the child's future growth, development and well-being.

—Establish good eating habits through repeated experience with desirable practice.

—Reach parents with aids for maintaining nutritional health of their children.

—Acquaint teaching staff with the value of encouraging children to eat and enjoy a variety of good food.

The same cotton cloth can be finished to appear as chintz, denim, chambray, gingham, moire, matelasse, or pique.

● Tests

(Continued from Page 17)

Cows about to be dried off are often milked until the DHIA tester collects and tests his sample and are then dried off.

Cows just freshening are not tested by the DHIA supervisor until they have ben in milk for 7 days even though this milk is included in the plant sample.

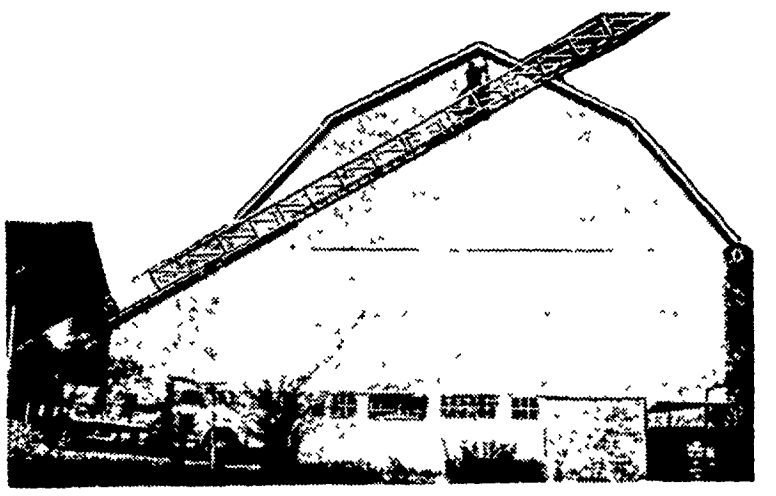
Milk taken for home use affects plant tests but does not affect DHIA test. This milk will include uses as calf feeding, hired help use, and occasional ice cream making for home use.

Certain mechanical losses will affect the difference in the test at the farm and at the plant. These mechanical losses may be due to spillage or stickage of the cream to the can or bulk tank.

Different sampling, testing, or reading methods within the range of error of the test by the parties concerned may be a source of variation.

Above all, remember that the DHIA test is of value when properly used, but this test should never be considered to be the test on all milk produced during a month.

WE USE QUALITY PAINT
AND IT DOES STAY ON!!!



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Christiana, Penna. 215-593-5187

Springtime, Lanc. Co. 1968

Mr. Dairy Farmer,
Lancaster & Chester Counties,
Penna.

Dear Friend:

If you are in the market for Can Milk Coolers stop at Christiana Milk Co. We have in stock front opening spray type cabinets, sizes 8-10-12 can capacities. They are brand new and fully warranted!

We also carry a full line of Dairy Farm Supplies, Stainless Steel Wares, Detergents, Brushes, etc., and top quality baler twine and binder twine . . . at lowest prices.

You will be interested to know a carload of cast iron Grape Design white tables, chairs, settees, round-the-tree Benches and Planters has just arrived.

We will be looking for you to stop at our new store located at Christiana Milk Co.

Sincerely yours,
James M. Mimms.

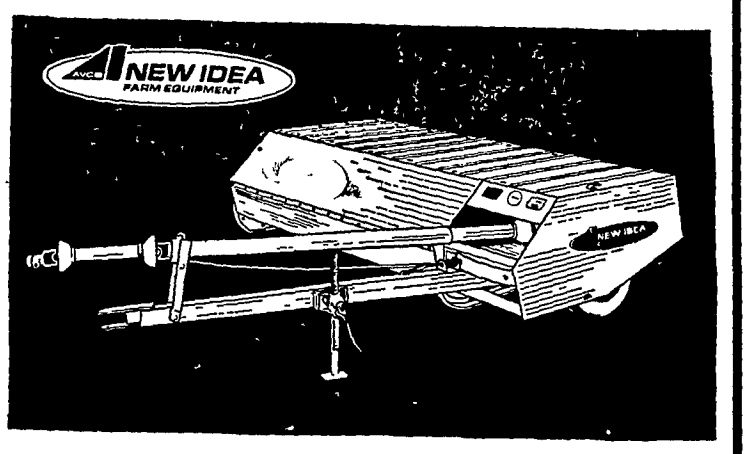
fed up with
a plugged mower?

here's real non-stop
mowing-conditioning

Now you can make hay without getting off the tractor seat. With this new New Idea cut/ditioner which does the work of a mower and a hay conditioner, you get plug-free non-stop operation in all kinds of hay.

It's great in heavy, down and tangled hay which plugs sickle bar mowers. Where your mower won't go, this machine will!

Does speedy job of shredding stalks, cutting weeds, clipping pastures. Available in 7-ft. and 6 ft. models. Windrow attachment available.



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Lancaster

A. L. Herr & Bro.
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MILK AS A FOOD

The sole function of milk, in nature, is to serve as food, and it is the only food for which there is no fully satisfactory substitute.

Coupled with the other basic foods . . . vegetables, fruits, eggs, meat, fish, poultry, whole grain or enriched cereal and bread . . . milk is the necessary foundation for health and vitality.

Of the many fine foods produced in this country there is no single one that sustains life and promotes growth as milk does. It is considered by scientists to be nature's most nearly perfect food because it most nearly meets our entire daily food requirements. Man cannot live on milk alone but he could live longer and better on milk than any other single item.

Barring disease and accidents, our bodies are what they are because of the foods we have eaten. We all have definite ideas as to what good health means to us. To girls it means clear skin, shiny hair and lovely appearance; to boys it means powerful muscles and endurance; to the adult it means freedom from aches and pains and a buoyant spirit throughout the day. To the doctor good health means physical and mental soundness.

Doctors realize that food plays a very important part in health, and have determined how very vital milk and dairy products are to our well-being. Most doctors urge that small growing children use 3 or 4 glasses of milk every day, teenagers at least a quart, adults at least a pint.

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Some Thoughts For...

DAIRY FARMERS!

June is dairy month

JUNE IS DAIRY MONTH

- Did you do all you could to help promote your industry in the past year?
- Do you talk milk to consumers?
- Do you explain its many nutritional advantages?
- Do you set the example when you take your family out for a meal and order milk as the beverage?
- Do you have the feeding program which gives you the best return per dollar spent?

If you are in doubt about this last item talk to our Nutrition Department or our Dairy Specialist.

What else can we do to help you? — Just call

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